TABLE OF CONTENTS

I. SUMMARIZED GRANT TOTALS BY STATE, CITY AND INSTITUTION

II. FY 1987 GRANT AWARDS BY STATE, CITY, INSTITUTION AND GRANT NUMBER

III. SUMMARIZED CONTRACT TOTALS BY STATE, CITY AND INSTITUTION

IV. FY 1987 CONTRACT AWARDS BY STATE, CITY, INSTITUTION AND CONTRACT NUMBER

I. SUMMARIZED GRANT TOTALS BY STATE, CITY AND INSTITUTION

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
ALABAMA	BIRMINGHAM	BAPTIST MEDICAL CTR-PRINCETON(BIRMINGHM)	1	163,696
		SOUTHERN RESEARCH INSTITUTE	12	3,000,902
		UNIVERSITY OF ALABAMA AT BIRMINGHAM	43	9,223,851
		TOTAL BIRMINGHAM	56	12,388,449
	MOBILE	UNIVERSITY OF SOUTH ALABAMA	6	674,424
		TOTAL MOBILE	6	674,424
	MONTGOMERY	ALABAMA STATE UNIVERSITY	1	99,788
		TOTAL MONTGOMERY	1	99,788
	TUSCALOOSA	UNIVERSITY OF ALABAMA IN TUSCALOOSA	5	404,521
		TOTAL TUSCALOOSA	5	404,521
		TOTAL ALABAMA	68	13,567,182
ARIZONA	PHOENIX	GOOD SAMARITAN MEDICAL CENTER	1	100,771
		TOTAL PHOENIX	1	100,771
	SCOTTSDALE	SOUTHWEST BIOMEDICAL RESEARCH INSTITUTE	3	741,431
		TOTAL SCOTTSDALE	3	741,431
	TEMPE	ARIZONA STATE UNIVERSITY	5	667,675
		TOTAL TEMPE	5	667,675
	TUCSON	UNIVERSITY OF ARIZONA	35	12,349,145
		TOTAL TUCSON	35	12,349,145
		TOTAL ARIZONA	44	13,859,022
ARKANSAS	LITTLE ROCK	UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK	8	858,092
		TOTAL LITTLE ROCK	8	858,092
	SILOAM SPRINGS	JOHN BROWN UNIVERSITY	1	9,500
		TOTAL SILOAM SPRINGS	1	9,500
		TOTAL ARKANSAS	9	867,592
CALIFORNIA	BELMONT	NORTHERN CALIFORNIA CANCER CENTER	7	2,085,857
		TOTAL BELMONT	7	2,085,857
	BERKELEY	CALIFORNIA PUBLIC HEALTH FOUNDATION	1	318,161
		COMPUTER TECHNOLOGY AND IMAGING, INC.	1	50,000
		SOCIETY OF MAGNETIC RESONANCE MEDICINE	1	7,000
		UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB	15	8,761,358
		UNIVERSITY OF CALIFORNIA BERKELEY	30	6,089,602
		TOTAL BERKELEY	48	15,226,121
	CAMPBELL	LITMUS CONCEPTS, INC.	1	264,108
		TOTAL CAMPBELL	1	264,108
	DAVIS	UNIVERSITY OF CALIFORNIA DAVIS	16	1,885,745
		TOTAL DAVIS	16	1,885,745

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
CALIFORNIA	DUARTE	BECKMAN RESEARCH INSTITUTE/CITY OF HOPE	1	879,644
		CITY OF HOPE NATIONAL MEDICAL CENTER	13	2,437,759
		TOTAL DUARTE	14	3,317,403
	FRESNO	FRESNO COMMUNITY HOSPITAL & MEDICAL CTR	1	210,315
		TOTAL FRESNO	1	210,315
	IRVINE	UNIVERSITY OF CALIFORNIA IRVINE	17	2,335,971
		TOTAL IRVINE	17	2,335,971
	LA JOLLA	LA JOLLA CANCER RESEARCH FOUNDATION	18	4,829,681
		MEDICAL BIOLOGY INSTITUTE	1	134,501
		SALK INSTITUTE FOR BIOLOGICAL STUDIES	20	5,155,831
		SCRIPPS CLINIC AND RESEARCH FOUNDATION	29	6,507,636
		UNIVERSITY OF CALIFORNIA SAN DIEGO	44	6,359,666
		TOTAL LA JOLLA	112	23,187,315
	LIVERMORE	UNIVERSITY OF CALIF-LAWRNC LVRMR NAT LAB	5	1,001,738
		TOTAL LIVERMORE	5	1,001,738
	LOMA LINDA	LOMA LINDA UNIVERSITY	1	489,492
		TOTAL LOMA LINDA	1	489,492
	LONG BEACH	MEMORIAL MEDICAL CENTER	0	288,820
		TOTAL LONG BEACH	0	288,820
	LOS ANGELES	AMERICAN LUNG ASSOCIATION OF LOS ANGELES	1	21,975
		CALIFORNIA STATE UNIVERSITY LOS ANGELES	1	114,106
		CEDARS-SINAI MEDICAL CENTER	2	413,318
		CHARLES R. DREW UNIVERSITY OF MED & SCI	4	1,454,988
		CHILDREN'S HOSPITAL OF LOS ANGELES	19	2,242,007
		LOS ANGELES COUNTY HEALTH SERVICES DEPT	1	326,670
		LOS ANGELES COUNTY-UNIV OF S CAL MED CTR	1	36,206
		ST. VINCENT MEDICAL CENTER	1	83,484
		UNIVERSITY OF CALIFORNIA LOS ANGELES	89	20,790,938
		UNIVERSITY OF SOUTHERN CALIFORNIA	47	16,123,160
		TOTAL LOS ANGELES	166	41,606,852
	MENLO PARK	SRI INTERNATIONAL	10	1,942,118
		TOTAL MENLO PARK	10	1,942,118
	MONTEREY PARK	EAST LOS ANGELES COLLEGE	1	112,408
		TOTAL MONTEREY PARK	1	112,408
	MOUNTAIN VIEW	DELTA RESEARCH GROUP, INC.	2	98,265
		GENESYS RESEARCH, INC.	1	50,000
		SYNERGISTIC DETECTOR DESIGNS	1	185,220
		TOTAL MOUNTAIN VIEW	4	333,485
	OAKLAND	CHILDREN'S HOSPITAL MED CTR N CA-OAKLAND	2	255,771
		KAISER FOUNDATION RESEARCH INSTITUTE	6	2,762,190

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
CALIFORNIA	OAKLAND	PERALTA CANCER RESEARCH INSTITUTE	2	1,270,367
		TOTAL OAKLAND	10	4,288,328
	PALO ALTO	LINUS PAULING INSTITUTE OF SCI AND MED	2	288,346
		TOTAL PALO ALTO	2	288,346
	PASADENA	CALIFORNIA INSTITUTE OF TECHNOLOGY	4	1,013,780
		HUNTINGTON MEDICAL RESEARCH INSTITUTES	1	63,472
		VESTAR RESEARCH, INC.	1	50,000
		TOTAL PASADENA	6	1,127,252
	PLEASANTON	ACCSYS TECHNOLOGY, INC.	1	132,132
		TOTAL PLEASANTON	1	132,132
	REDWOOD CITY	GENELABS, INC.	1	172,920
		TOTAL REDWOOD CITY	1	172,920
	RIVERSIDE	UNIVERSITY OF CALIFORNIA RIVERSIDE	2	351,129
		TOTAL RIVERSIDE	2	351,129
	SACRAMENTO	RADIOLOGICAL ASSOCIATES OF SACRAM MED GR	1	114,942
		SUTTER COMMUNITY HOSPITALS	1	60,880
		TOTAL SACRAMENTO	2	175,822
	SAN DIEGO	ANTICANCER, INC.	1	50,000
		MOLECULAR BIOSYSTEMS, INC.	1	219,147
		SAN DIEGO STATE UNIVERSITY	1	325,043
		STRATAGENE CLONING SYSTEMS	1	93,437
		TOTAL SAN DIEGO	4	687,627
	SAN FRANCISCO	CALIFORNIA ACADEMY OF SCIENCES	1	10,000
		DIAGNOSTIC NETWORKS, INC.	1	50,000
		MEDICAL RESEARCH INSTITUTE OF SAN FRAN	1	123,060
		SAN FRANCISCO STATE UNIVERSITY	1	139,122
		UNIVERSITY OF CALIFORNIA SAN FRANCISCO	74	13,685,187
		TOTAL SAN FRANCISCO	78	14,007,369
	SANTA BARBARA	UNIVERSITY OF CALIFORNIA SANTA BARBARA	5	685,920
		TOTAL SANTA BARBARA	5	685,920
	SANTA CRUZ	UNIVERSITY OF CALIFORNIA SANTA CRUZ	2	217,785
		TOTAL SANTA CRUZ	2	217,785
	STANFORD	STANFORD UNIVERSITY	63	15,665,999
		TOTAL STANFORD	63	15,665,999
	TORRANCE	LOS ANGELES COUNTY HARBOR-UCLA MED CTR	3	661,467
		TOTAL TORRANCE	3	661,467
	WALNUT CREEK	JOHN MUIR MEMORIAL HOSP (WALNUT CRK, CA)	3	543,434
		TOTAL WALNUT CREEK	3	543,434

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL CALIFORNIA	585	133,293,278
COLORADO	BOULDER	UNIVERSITY OF COLORADO AT BOULDER	10	1,178,211
		TOTAL BOULDER	10	1,178,211
	DENVER	CHILDREN'S HOSPITAL (DENVER)	1	102,621
		COLORADO FOUNDATION FOR MEDICAL CARE	1	69,659
		COLORADO STATE DEPT OF HEALTH	1	156,341
		ELEANOR ROOSEVELT INST FOR CANCER RES	2	43,415
		FISCHER IMAGING CORPORATION	1	50,000
		NATIONAL JEWISH CTR FOR IMMNLGY/RESP MED	4	521,878
		UNIVERSITY OF COLORADO HLTH SCIENCES CTR	23	2,825,886
		TOTAL DENVER	33	3,769,800
	FORT COLLINS	COLORADO STATE UNIVERSITY	17	3,458,255
		TOTAL FORT COLLINS	17	3,458,255
	LAKEWOOD	AMC CANCER RESEARCH CENTER	4	343,885
		TOTAL LAKEWOOD	4	343,885
		TOTAL COLORADO	64	8,750,151
CONNECTICUT	DANBURY	DANBURY HOSPITAL	1	60,492
		TOTAL DANBURY	1	60,492
	FARMINGTON	UNIVERSITY OF CONNECTICUT HEALTH CENTER	10	1,859,122
		TOTAL FARMINGTON	10	1,859,122
	HARTFORD	CONNECTICUT STATE DEPT OF MENTAL HEALTH	1	214,687
		HARTFORD HOSPITAL	1	112,642
		TOTAL HARTFORD	2	327,329
	MIDDLETOWN	WESLEYAN UNIVERSITY	1	51,610
		TOTAL MIDDLETOWN	1	51,610
	NEW HAVEN	YALE UNIVERSITY	67	19,006,760
		TOTAL NEW HAVEN	67	19,006,760
	NORTH HAVEN	HUMPHREY CHEMICAL COMPANY	1	50,000
		TOTAL NORTH HAVEN	1	50,000
	SOUTH WINDSOR	SPECTRASCAN, INC.	2	100,000
		TOTAL SOUTH WINDSOR	2	100,000
	STORRS	UNIVERSITY OF CONNECTICUT STORRS	1	38,340
		TOTAL STORRS	1	38,340
		TOTAL CONNECTICUT	85	21,493,653
DELAWARE	NEWARK	UNIVERSITY OF DELAWARE	1	87,642
		TOTAL NEWARK	1	87,642
	WILMINGTON	MEDICAL CENTER OF DELAWARE, INC.	1	152,639

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL WILMINGTON	1	152,639
		TOTAL DELAWARE	2	240,281
DIST OF COL	WASHINGTON	AMERICAN COLLEGE OF OB AND GYN	1	864,197
		AMERICAN NATIONAL RED CROSS	1	147,184
		AMERICAN REGISTRY OF PATHOLOGY, INC.	1	3,000
		AMERICAN SOCIETY FOR MICROBIOLOGY	1	8,000
		AMERICAN STATISTICAL ASSOCIATION	1	5,000
		CARNEGIE INSTITUTION OF WASHINGTON, DC	1	231,783
		CATHOLIC UNIVERSITY OF AMERICA	1	86,045
		CHILDREN'S HOSP NATL MED CTR (WASH, DC)	2	270,748
		GEORGE WASHINGTON UNIVERSITY	17	2,408,076
		GEORGETOWN UNIVERSITY	15	2,218,699
		HOWARD UNIVERSITY	6	1,390,406
		NATIONAL ACADEMY OF SCIENCES	1	5,000
		NATIONAL BIOMEDICAL RESEARCH FOUNDATION	1	86,791
		SMITHSONIAN INSTITUTION	1	26,004
		U.S. WALTER REED ARMY MED CENTER	3	139,643
		UNIVERSITY OF THE DISTRICT OF COLUMBIA	1	133,455
		WASHINGTON HOSPITAL CENTER	1	114,187
		TOTAL WASHINGTON	55	8,138,218
		TOTAL DIST OF COL	55	8,138,218
FLORIDA	GAINESVILLE	ANALYTIC METHODS, INC.	1	50,000
		FLORIDA ASSN OF PEDIATRIC TUMOR PROG	1	121,801
		UNIVERSITY OF FLORIDA	22	3,471,492
		TOTAL GAINESVILLE	24	3,643,293
	MELBOURNE	GENETICS DATA SERVICES, INC.	1	268,682
		TOTAL MELBOURNE	1	268,682
	MIAMI	UNIVERSITY OF MIAMI	23	4,666,550
		TOTAL MIAMI	23	4,666,550
	MIAMI BEACH	MOUNT SINAI MEDICAL CENTER (MIAMI BEACH)	1	124,886
		TOTAL MIAMI BEACH	1	124,886
	SAINT PETERSBURG	SHOWA UNIVERSITY RES INST/BIOMED IN FLA	5	679,154
		TOTAL SAINT PETERSBURG	5	679,154
	TALLAHASSEE	FLORIDA AGRICULTURAL AND MECHANICAL UNIV	1	296,367
		FLORIDA STATE UNIVERSITY	3	409,866
		TOTAL TALLAHASSEE	4	706,233
	TAMPA	ASSOCIATION OF BLACK HOSP PHARMACISTS	1	20,000
		UNIVERSITY OF SOUTH FLORIDA	8	967,882
		TOTAL TAMPA	9	987,882
		TOTAL FLORIDA	67	11,076,680
GEORGIA	ATHENS	U.S. AGRICULTURAL RESEARCH SERVICE	1	35,874
		UNIVERSITY OF GEORGIA	7	610,153

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL ATHENS	8	646,027
GEORGIA	ATLANTA	EMORY UNIVERSITY	21	2,648,811
		GEORGIA INSTITUTE OF TECHNOLOGY	2	315,748
		GEORGIA STATE UNIVERSITY	1	62,120
		MOREHOUSE SCHOOL OF MEDICINE	2	241,368
		NUCLEAR MEDICINE, INC.	2	99,740
		ST. JOSEPH'S HOSPITAL (ATLANTA)	1	60,937
		TOTAL ATLANTA	29	3,428,724
	AUGUSTA	MEDICAL COLLEGE OF GEORGIA	4	551,005
		WALTER L. SHEPEARD COMMUNITY BLOOD CTR	1	60,100
		TOTAL AUGUSTA	5	611,105
		TOTAL GEORGIA	42	4,685,856
HAWAII	HONOLULU	KUAKINI MEDICAL CENTER	1	434,786
		UNIVERSITY OF HAWAII AT MANOA	13	2,149,421
		TOTAL HONOLULU	14	2,584,207
		TOTAL HAWAII	14	2,584,207
ILLINOIS	CARBONDALE	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE	1	104,023
		TOTAL CARBONDALE	1	104,023
	CHAMPAIGN	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	14	2,036,813
		TOTAL CHAMPAIGN	14	2,036,813
	CHICAGO	AMERICAN COLLEGE OF SURGEONS	2	465,756
		CELL ANALYSIS SYSTEMS, INC.	1	358,090
		CHILDREN'S MEMORIAL HOSPITAL (CHICAGO)	1	106,965
		IIT RESEARCH INSTITUTE	4	678,694
		ILLINOIS CANCER COUNCIL	9	3,420,876
		MICHAEL REESE HOSP & MED CTR (CHICAGO)	5	436,523
		MIKARE RESEARCH	1	50,000
		NORTHWESTERN UNIVERSITY	23	3,374,904
		RUSH UNIVERSITY	3	582,656
		RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR	3	251,971
		UNIVERSITY OF CHICAGO	49	12,894,986
		UNIVERSITY OF ILLINOIS AT CHICAGO	22	2,605,177
		TOTAL CHICAGO	123	25,226,598
	DE KALB	NORTHERN ILLINOIS UNIVERSITY	1	86,510
		TOTAL DE KALB	1	86,510
	ELK GROVE VILLAGE	MIDWEST MEDICAL TECHNOLOGIES, INC.	2	99,375
		TOTAL ELK GROVE VILLAGE	2	99,375
	EVANSTON	EVANSTON HOSPITAL	1	153,906
		TOTAL EVANSTON	1	153,906
	LA GRANGE	ACCTEK ASSOCIATES, INC.	1	327,070
		TOTAL LA GRANGE	1	327,070

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
ILLINOIS	LOMBARD	I. S. GRUPE, INC.	1	49,432
		TOTAL LOMBARD	1	49,432
	MAYWOOD	LOYOLA UNIVERSITY MEDICAL CENTER	3	343,205
		TOTAL MAYWOOD	3	343,205
	NORTH CHICAGO	UNIVERSITY OF HLTH SCI/CHICAGO MED SCH	3	371,604
		TOTAL NORTH CHICAGO	3	371,604
	PEORIA	COLLEGE OF MEDICINE AT PEORIA	1	163,293
		METHODIST MEDICAL CENTER OF ILLINOIS	1	180,965
		TOTAL PEORIA	2	344,258
	ROCKFORD	COLLEGE OF MEDICINE AT ROCKFORD	1	112,442
		TOTAL ROCKFORD	1	112,442
	SPRINGFIELD	ILLINOIS STATE DEPT OF PUBLIC HEALTH	1	146,177
		VOLUNTARY HOSPITALS OF AMERICA-ILLINOIS	1	59,630
		TOTAL SPRINGFIELD	2	205,807
	URBANA	CARLE CLINIC ASSOCIATION, P.A.	1	78,630
		TOTAL URBANA	1	78,630
		TOTAL ILLINOIS	156	29,539,673
INDIANA	BLOOMINGTON	INDIANA UNIVERSITY BLOOMINGTON	2	269,873
		TOTAL BLOOMINGTON	2	269,873
	INDIANAPOLIS	INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS	14	2,984,047
		INDIANAPOLIS CENTER FOR ADVANCED RES	1	94,241
		XDATA CORPORATION	1	49,938
		TOTAL INDIANAPOLIS	16	3,128,226
	NOTRE DAME	UNIVERSITY OF NOTRE DAME	2	233,278
		TOTAL NOTRE DAME	2	233,278
	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE	22	2,902,615
		TOTAL WEST LAFAYETTE	22	2,902,615
		TOTAL INDIANA	42	6,533,992
IOWA	AMES	IOWA STATE UNIVERSITY OF SCIENCE & TECH	2	179,769
		TOTAL AMES	2	179,769
	DES MOINES	IOWA ONCOLOGY RESEARCH ASSOCIATION	1	153,705
		TOTAL DES MOINES	1	153,705
	FAIRFIELD	MAHARISHI INTERNATIONAL UNIVERSITY	1	171,356
		TOTAL FAIRFIELD	1	171,356
	IOWA CITY	UNIVERSITY OF IOWA	27	2,483,705
		TOTAL IOWA CITY	27	2,483,705
		TOTAL IOWA	31	2,988,535

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
KANSAS	KANSAS CITY	UNIVERSITY OF KANSAS COL HLTH SCI & HOSP	6	855,507
		TOTAL KANSAS CITY	6	855,507
	LAWRENCE	UNIVERSITY OF KANSAS LAWRENCE	3	310,948
		TOTAL LAWRENCE	3	310,948
	MANHATTAN	KANSAS STATE UNIVERSITY	7	632,179
		TOTAL MANHATTAN	7	632,179
	TOPEKA	TOPEKA HALF-WAY HOUSE	1	141,052
		TOTAL TOPEKA	1	141,052
	WICHITA	ST. FRANCIS REGIONAL MEDICAL CENTER	1	189,710
		TOTAL WICHITA	1	189,710
		TOTAL KANSAS	18	2,129,396
KENTUCKY	FRANKFORT	KENTUCKY STATE UNIVERSITY	1	16,333
		TOTAL FRANKFORT	1	16,333
	LEXINGTON	UNIVERSITY OF KENTUCKY	15	2,134,131
		TOTAL LEXINGTON	15	2,134,131
	LOUISVILLE	UNIVERSITY OF LOUISVILLE	4	279,522
		TOTAL LOUISVILLE	4	279,522
		TOTAL KENTUCKY	20	2,429,986
LOUISIANA	BATON ROUGE	LOUISIANA STATE UNIV A&M COL BATON ROUGE	1	119,911
		SOUTHERN UNIV A&M COL BATON ROUGE	1	48,135
		TOTAL BATON ROUGE	2	168,046
	NEW ORLEANS	ALTON OCHSNER MEDICAL FOUNDATION	3	363,297
		LOUISIANA STATE UNIV MED CTR NEW ORLEANS	6	1,367,376
		TULANE UNIVERSITY OF LOUISIANA	8	916,425
		TOTAL NEW ORLEANS	17	2,647,098
	SHREVEPORT	LOUISIANA STATE UNIV MED CTR SHREVEPORT	4	315,400
		TOTAL SHREVEPORT	4	315,400
		TOTAL LOUISIANA	23	3,130,544
MAINE	AUGUSTA	MAINE STATE DEPT OF HUMAN SERVICES	1	67,043
		TOTAL AUGUSTA	1	67,043
	BANGOR	EASTERN MAINE MEDICAL CENTER	1	98,157
		TOTAL BANGOR	1	98,157
	BAR HARBOR	JACKSON LABORATORY	15	3,309,942
		TOTAL BAR HARBOR	15	3,309,942
	ORONO	UNIVERSITY OF MAINE AT ORONO	3	145,278
		TOTAL ORONO	3	145,278

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
MAINE	PORTLAND	MAINE MEDICAL CENTER	1	131,321
		TOTAL PORTLAND	1	131,321
		TOTAL MAINE	21	3,751,741
MARYLAND	BALTIMORE	JOHNS HOPKINS UNIVERSITY	71	20,355,368
		MARYLAND MEDICAL RESEARCH INSTITUTE	0	27,400
		UNIVERSITY OF MARYLAND BALT PROF SCHOOL	15	1,977,427
		TOTAL BALTIMORE	86	22,360,195
	BETHESDA	AMERICAN SOCIETY FOR CELL BIOLOGY	1	5,000
		AMERICAN SOCIETY FOR PHARMACOLOGY EXP TH	1	15,000
		AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS	1	5,000
		ANDRULIS RESEARCH CORPORATION	1	46,031
		CIVILIZED SOFTWARE, INC.	1	50,000
		FEDERATION OF AMER SOC FOR EXPER BIO	3	15,000
		GORGAS MEMORIAL INST OF TROP & PREV MED	1	191,927
		HENRY M. JACKSON FDN FOR THE ADV MIL/MED	4	484,575
		MEDAC, INC.	1	49,240
		NATIONAL COUNCIL ON RAD PROT & MEASUREMS	1	204,302
		U.S. NATIONAL INSTITUTES OF HEALTH	13	282,700
		U.S. PHS PUBLIC ADVISORY GROUPS	0	3,124,000
		U.S. UNIFORMED SERVICES UNIV OF HLTH SCI	3	196,700
		TOTAL BETHESDA	31	4,669,475
	CATONSVILLE	UNIVERSITY OF MARYLAND BALT CO CAMPUS	2	243,216
		TOTAL CATONSVILLE	2	243,216
	COLLEGE PARK	UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS	2	179,356
		TOTAL COLLEGE PARK	2	179,356
	GAITHERSBURG	ONCOR, INC.	1	50,000
		QUANTECH ASSOCIATES	1	50,000
		U.S. NATIONAL BUREAU OF STANDARDS	1	10,000
		TOTAL GAITHERSBURG	3	110,000
	LANDOVER	APPLIED RESEARCH CORPORATION	2	96,907
		TOTAL LANDOVER	2	96,907
	ROCKVILLE	BIOTECH RESEARCH LABORATORIES, INC.	1	190,092
		SITEK RESEARCH LABORATORIES	1	50,000
		TOTAL ROCKVILLE	2	240,092
	SILVER SPRING	KBL GROUP, INC.	1	50,000
		TOTAL SILVER SPRING	1	50,000
	WESTMINSTER	LOATS ASSOCIATES, INC.	1	229,030
		TOTAL WESTMINSTER	1	229,030
		TOTAL MARYLAND	130	28,178,271
MASSACHUSETTS	AMHERST	UNIVERSITY OF MASSACHUSETTS AMHERST	1	47,616
		TOTAL AMHERST	1	47,616

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
MASSACHUSETTS	ARLINGTON	RESONANT IMAGES COMPANY	1	50,000
		TOTAL ARLINGTON	1	50,000
	BILLERICA	AERODYNE PRODUCTS CORPORATION	1	50,000
		TOTAL BILLERICA	1	50,000
	BOSTON	BETH ISRAEL HOSP (BOSTON)	11	1,531,968
		BLUE CROSS OF MASSACHUSETTS	1	26,757
		BOSTON BIOMEDICAL RESEARCH INSTITUTE	1	185,612
		BOSTON CITY HOSPITAL	2	193,612
		BOSTON UNIVERSITY	21	3,407,582
		BRIGHAM AND WOMEN'S HOSPITAL	19	7,400,304
		CENTER FOR BLOOD RESEARCH	5	888,886
		CHILDREN'S HOSPITAL (BOSTON)	7	2,501,786
		DANA-FARBER CANCER INSTITUTE	101	22,135,449
		HARVARD UNIVERSITY	59	13,909,596
		JOSLIN DIABETES CENTER	0	19,065
		MASSACHUSETTS GENERAL HOSPITAL	33	8,334,107
		MASSACHUSETTS STATE DEPT OF PUB HEALTH	1	406,504
		NEW ENGLAND DEACONESS HOSPITAL	7	1,885,520
		NEW ENGLAND MEDICAL CENTER HOSPITALS,INC	18	3,644,608
		NORTHEASTERN UNIVERSITY	5	577,337
		TUFTS UNIVERSITY	26	4,423,698
		UNIVERSITY HOSPITAL (BOSTON)	2	355,294
		TOTAL BOSTON	319	71,827,685
	BROOKLINE	FRONTIER SCIENCE & TECH RESEARCH FDN,INC	1	1,560,036
		TOTAL BROOKLINE	1	1,560,036
	BURLINGTON	LAHEY CLINIC FOUNDATION, INC.	1	71,120
		TOTAL BURLINGTON	1	71,120
	CAMBRIDGE	ADVANCED MAGNETICS, INC.	1	50,000
		AMERICAN INSTITUTES FOR RESEARCH	1	577,380
		BIOGEN RESEARCH CORPORATION	1	265,845
		CYTEL SOFTWARE CORPORATION	2	276,890
		HARVARD UNIVERSITY	9	1,138,767
		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	37	10,005,213
		THERMAL TECHNOLOGIES, INC.	1	50,000
		WHITEHEAD INSTITUTE FOR BIOMEDICAL RES	8	3,216,523
		TOTAL CAMBRIDGE	60	15,580,618
	DANVERS	APPLIED BIOMEDICAL CORPORATION	1	164,969
		TOTAL DANVERS	1	164,969
	FRAMINGHAM	INTEGRATED GENETICS, INC.	1	185,605
		TOTAL FRAMINGHAM	1	185,605
	HOPKINTON	CREATIVE BIOMOLECULES, INC.	1	259,950
		TOTAL HOPKINTON	1	259,950

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
MASSACHUSETTS	MEDFIELD	THERMO-THERAPY DEVICES, INC.	1	50,000
		TOTAL MEDFIELD	1	50,000
	MEDFORD	TUFTS UNIVERSITY	1	43,138
		TOTAL MEDFORD	1	43,138
	NEEDHAM HEIGHTS	MERIX CORPORATION	2	273,048
		TOTAL NEEDHAM HEIGHTS	2	273,048
	NEWTON	BOSTON COLLEGE	2	284,930
		TOTAL NEWTON	2	284,930
	SHREWSBURY	WORCESTER FOUNDATION FOR EXPER BIOLOGY	11	2,557,224
		TOTAL SHREWSBURY	11	2,557,224
	SPRINGFIELD	MASSACHUSETTS INSTITUTE BEHAVIORAL MED	1	186,643
		TOTAL SPRINGFIELD	1	186,643
	WALTHAM	ASA RULE, INC.	1	50,000
		BRANDEIS UNIVERSITY	5	913,237
		FOSTER-MILLER, INC.	1	50,000
		TOTAL WALTHAM	7	1,013,237
	WELLESLEY	WELLESLEY COLLEGE	1	117,985
		TOTAL WELLESLEY	1	117,985
	WEST NEWTON	HOWARD M. SHAPIRO, MD, P.C.	1	43,540
		INFOMEDICS, INC.	1	50,000
		TOTAL WEST NEWTON	2	93,540
	WOODS HOLE	WOODS HOLE OCEANOGRAPHIC INSTITUTION	1	193,194
		TOTAL WOODS HOLE	1	193,194
	WORCESTER	UNIVERSITY OF MASSACHUSETTS MEDICAL SCH	25	4,438,630
		WORCESTER POLYTECHNIC INSTITUTE	1	293,206
		TOTAL WORCESTER	26	4,731,836
		TOTAL MASSACHUSETTS	442	99,342,374
MICHIGAN	ANN ARBOR	DEREP, INC.	1	43,848
		HINES INDUSTRIAL, INC.	1	49,698
		SOLOHILL ENGINEERING, INC.	1	50,000
		UNIVERSITY OF MICHIGAN AT ANN ARBOR	47	8,713,997
		TOTAL ANN ARBOR	50	8,857,543
	DETROIT	CHILDREN'S HOSPITAL OF MICH (DETROIT)	1	80,346
		HARPER-GRACE HOSPITALS	1	259,146
		HENRY FORD HOSPITAL	7	1,277,331
		MICHIGAN CANCER FOUNDATION	19	3,432,071
		WAYNE STATE UNIVERSITY	33	4,831,250
		TOTAL DETROIT	61	9,880,144

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
MICHIGAN	EAST LANSING	MEDCYC CORPORATION	1	49,256
		MICHIGAN STATE UNIVERSITY	19	1,821,022
		TOTAL EAST LANSING	20	1,870,278
	GRAND RAPIDS	BUTTERWORTH HOSPITAL	1	126,127
		TOTAL GRAND RAPIDS	1	126,127
	KALAMAZOO	BORGESS MEDICAL CENTER	1	85,468
		TOTAL KALAMAZOO	1	85,468
	LANSING	MICHIGAN STATE DEPT OF PUBLIC HEALTH	1	114,255
		TOTAL LANSING	1	114,255
	OKEMOS	MERIDIAN INSTRUMENTS, INC.	1	143,260
		TOTAL OKEMOS	1	143,260
	ROCHESTER	OAKLAND UNIVERSITY	3	330,679
		PROTEINS INTERNATIONAL	1	50,000
		TOTAL ROCHESTER	4	380,679
	ROYAL OAK	WILLIAM BEAUMONT HOSPITAL	1	140,804
		TOTAL ROYAL OAK	1	140,804
		TOTAL MICHIGAN	140	21,598,558
MINNESOTA	DULUTH	DULUTH CLINIC, LTD.	1	205,214
		TOTAL DULUTH	1	205,214
	MINNEAPOLIS	MINNESOTA STATE DEPT OF HEALTH	2	207,674
		UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL	64	11,513,929
		TOTAL MINNEAPOLIS	66	11,721,603
	ROCHESTER	MAYO FOUNDATION	23	6,814,468
		TOTAL ROCHESTER	23	6,814,468
	SAINT LOUIS PARK	PARK NICOLLET MEDICAL FOUNDATION	1	306,261
		TOTAL SAINT LOUIS PARK	1	306,261
		TOTAL MINNESOTA	91	19,047,546
MISSISSIPPI	JACKSON	UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	4	597,037
		TOTAL JACKSON	4	597,037
	TUPELO	NORTH MISSISSIPPI HEMATOLOGY & ONCOLOGY	1	75,682
		TOTAL TUPELO	1	75,682
	UNIVERSITY	UNIVERSITY OF MISSISSIPPI	2	56,515
		TOTAL UNIVERSITY	2	56,515
		TOTAL MISSISSIPPI	7	729,234
MISSOURI	CHESTERFIELD	ST. LUKE'S HOSPITAL	1	91,843
		TOTAL CHESTERFIELD	1	91,843

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
MISSOURI	COLUMBIA	ELLIS FISCHEL TRUST FUND, INC.	1	57,934
		IMBIC, INC.	1	50,000
		UNIVERSITY OF MISSOURI COLUMBIA	4	514,440
		TOTAL COLUMBIA	6	622,374
	JEFFERSON CITY	LINCOLN UNIVERSITY	1	74,576
		MISSOURI STATE DEPT OF HEALTH	2	310,263
		TOTAL JEFFERSON CITY	3	384,839
	KANSAS CITY	BAPTIST MEDICAL CENTER	1	134,861
		TOTAL KANSAS CITY	1	134,861
	SAINT LOUIS	JEWISH HOSPITAL OF ST. LOUIS	4	458,758
		ST. JOHN'S MERCY MEDICAL CENTER	1	123,222
		ST. LOUIS UNIVERSITY	14	1,670,361
		WASHINGTON UNIVERSITY	34	6,359,023
		TOTAL SAINT LOUIS	53	8,611,364
	SPRINGFIELD	ST. JOHN'S REGIONAL HEALTH CENTER	1	44,025
		TOTAL SPRINGFIELD	1	44,025
		TOTAL MISSOURI	65	9,889,306
MONTANA	BOZEMAN	MONTANA STATE UNIVERSITY	3	195,938
		TOTAL BOZEMAN	3	195,938
		TOTAL MONTANA	3	195,938
NEBRASKA	LINCOLN	NEBRASKA STATE DEPT OF HEALTH	1	137,101
		UNIVERSITY OF NEBRASKA LINCOLN	4	414,776
		TOTAL LINCOLN	5	551,877
	OMAHA	CREIGHTON UNIVERSITY	2	233,618
		UNIVERSITY OF NEBRASKA MEDICAL CENTER	23	3,506,313
		TOTAL OMAHA	25	3,739,931
		TOTAL NEBRASKA	30	4,291,808
NEVADA	LAS VEGAS	SOUTHERN NEVADA CANCER RESEARCH FDN	1	134,161
		TOTAL LAS VEGAS	1	134,161
	RENO	UNIVERSITY OF NEVADA RENO	3	257,537
		TOTAL RENO	3	257,537
		TOTAL NEVADA	4	391,698
NEW HAMPSHIRE	HANOVER	CREARE, INC.	1	49,609
		DARTMOUTH COLLEGE	40	7,744,308
		TOTAL HANOVER	41	7,793,917
		TOTAL NEW HAMPSHIRE	41	7,793,917
NEW JERSEY	HACKENSACK	HACKENSACK MEDICAL CENTER	1	88,919
		TOTAL HACKENSACK	1	88,919
	NEW BRUNSWICK	RUTGERS THE STATE UNIV NEW BRUNSWICK	5	410,946

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL NEW BRUNSWICK	5	410,946
NEW JERSEY	NEWARK	CENTER FOR MOLECULAR MEDICINE & IMMUNOLO	8	2,630,137
		NEWARK BETH ISRAEL MEDICAL CENTER	1	154,436
		UNIVERSITY OF MEDICINE & DENTISTRY OF NJ	13	1,436,000
		TOTAL NEWARK	22	4,220,573
	PISCATAWAY	UNIV OF MED/DENT NJ-R W JOHNSON MED SCH	2	366,329
		UNIV OF MED/DENT NJ-SCH OSTEOPATHIC MED	1	110,598
		TOTAL PISCATAWAY	3	476,927
	PRINCETON	PRINCETON UNIVERSITY	21	3,801,987
		TOTAL PRINCETON	21	3,801,987
	SOUTH PLAINFIELD	ENZON, INC.	1	47,418
		TOTAL SOUTH PLAINFIELD	1	47,418
	TRENTON	NEW JERSEY STATE DEPT OF HEALTH	1	120,491
		TOTAL TRENTON	1	120,491
	WEST ORANGE	DALTEX MEDICAL SCIENCES, INC.	1	48,394
		TOTAL WEST ORANGE	1	48,394
		TOTAL NEW JERSEY	55	9,215,655
NEW MEXICO	ALBUQUERQUE	UNIVERSITY OF NEW MEXICO ALBUQUERQUE	9	801,257
		TOTAL ALBUQUERQUE	9	801,257
	LAS CRUCES	NEW MEXICO STATE UNIVERSITY LAS CRUCES	1	18,788
		TOTAL LAS CRUCES	1	18,788
	LOS ALAMOS	UNIVERSITY OF CALIF-LOS ALAMOS NAT LAB	4	576,308
		TOTAL LOS ALAMOS	4	576,308
		TOTAL NEW MEXICO	14	1,396,353
NEW YORK	ALBANY	ALBANY MEDICAL COLLEGE OF UNION UNIV	5	567,328
		DAUGHTERS OF CHARITY ST VINC DE PAUL NE	1	107,716
		NEW YORK STATE DEPT OF HEALTH	6	612,901
		STATE UNIVERSITY OF NEW YORK AT ALBANY	3	421,091
		TOTAL ALBANY	15	1,709,036
	BUFFALO	MEDICAL FOUNDATION OF BUFFALO, INC	2	215,928
		ROSWELL PARK MEMORIAL INSTITUTE	61	16,466,464
		STATE UNIVERSITY OF NEW YORK AT BUFFALO	13	2,434,616
		TOTAL BUFFALO	76	19,117,008
	COLD SPRING HARBO	COLD SPRING HARBOR LABORATORY	15	7,619,910
		TOTAL COLD SPRING HARBO	15	7,619,910
	COOPERSTOWN	MARY IMOGENE BASSETT HOSPITAL	1	171,239
		TOTAL COOPERSTOWN	1	171,239

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
NEW YORK	HUNTINGTON	AMERICAN BOREMENE, INC.	1	49,997
		TOTAL HUNTINGTON	1	49,997
	ITHACA	CORNELL UNIVERSITY ITHACA	12	2,252,229
		TOTAL ITHACA	12	2,252,229
	LAKE PLACID	H. ALTON JONES CELL SCIENCE CENTER	3	1,079,247
		TOTAL LAKE PLACID	3	1,079,247
	MANHASSET	NORTH SHORE UNIVERSITY HOSPITAL	2	583,754
		TOTAL MANHASSET	2	583,754
	MINEOLA	ONCOGENE SCIENCE, INC.	1	249,798
		TOTAL MINEOLA	1	249,798
	NEW HYDE PARK	LONG ISLAND JEWISH-HILLSIDE MEDICAL CTR	2	265,307
		TOTAL NEW HYDE PARK	2	265,307
	NEW YORK	AMERICAN ASSOCIATION PHYSICISTS IN MED	1	110,756
		AMERICAN HEALTH FOUNDATION	26	10,059,884
		ANATOLE J. SIPIN COMPANY, INC.	1	183,600
		CATHOLIC MED CTR BROOKLYN QUEENS NURSING	1	1,098,198
		CITY COLLEGE OF NEW YORK	2	188,116
		COLUMBIA UNIVERSITY NEW YORK	52	15,276,395
		CORNELL UNIVERSITY MEDICAL CENTER	11	2,391,173
		HEALTH SCIENCE CENTER AT BROOKLYN	7	841,005
		HERBERT H. LEHMAN COLLEGE	1	22,672
		HOSPITAL FOR JOINT DISEASES ORTHO INST	1	136,109
		HUNTER COLLEGE	8	918,935
		MEMORIAL HOSPITAL FOR CANCER & ALLIED DI	27	6,477,577
		MONTEFIORE MEDICAL CENTER (BRONX, NY)	10	1,129,667
		MOUNT SINAI SCHOOL OF MEDICINE	18	3,634,965
		NEW YORK ACADEMY OF MEDICINE	1	47,826
		NEW YORK ACADEMY OF SCIENCES	2	14,000
		NEW YORK BLOOD CENTER	4	515,412
		NEW YORK STATE DEPT OF HEALTH	2	167,936
		NEW YORK STATE PSYCHIATRIC INSTITUTE	0	89,818
		NEW YORK UNIVERSITY	47	9,556,034
		POPULATION COUNCIL	1	116,319
		PUBLIC HLTH RES INST OF THE CITY OF NY	3	468,017
		QUEENS COLLEGE	2	139,698
		RIVERSIDE RESEARCH INSTITUTE	1	558,141
		ROCKEFELLER UNIVERSITY	19	4,989,344
		SLOAN-KETTERING INSTITUTE FOR CANCER RES	62	25,373,635
		ST. JOHN'S UNIVERSITY	1	173,151
		ST. LUKE'S-ROOSEVELT INST FOR HLTH SCI	3	398,363
		ST. VINCENT'S HOSP & MED CTR NEW YORK	1	101,770
		YESHIVA UNIVERSITY	36	11,435,589
		TOTAL NEW YORK	351	96,614,105
	OLD WESTBURY	COLLEGE AT OLD WESTBURY	1	57,356

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL OLD WESTBURY	1	57,356
NEW YORK	ROCHESTER	HEALTH DESIGNS, INC.	1	249,111
		ROCHESTER ST. MARY'S HOSPITAL	1	139,770
		UNIVERSITY OF ROCHESTER	63	12,257,800
		TOTAL ROCHESTER	65	12,646,681
	RUSH	STERILIZATION TECHNICAL SERVICES, INC.	1	226,808
		TOTAL RUSH	1	226,808
	SARANAC LAKE	TRUDEAU INSTITUTE, INC.	3	481,792
		TOTAL SARANAC LAKE	3	481,792
	SMITHTOWN	QUANTRONIX CORPORATION	1	49,928
		TOTAL SMITHTOWN	1	49,928
	STONY BROOK	STATE UNIVERSITY NEW YORK STONY BROOK	19	3,423,817
		TOTAL STONY BROOK	19	3,423,817
	SYRACUSE	HEALTH SCIENCE CENTER AT SYRACUSE	5	724,961
		HEMATOLOGY-ONCOLOGY ASSOCIATES/CTL NY	1	111,690
		SYRACUSE UNIVERSITY AT SYRACUSE	1	97,746
		TOTAL SYRACUSE	7	934,397
	TROY	RENSSELAER POLYTECHNIC INSTITUTE	1	122,370
		TOTAL TROY	1	122,370
	UPTON	ASSOCIATED UNIV-BROOKHAVEN NATL LAB	5	1,037,312
		TOTAL UPTON	5	1,037,312
	VALHALLA	NEW YORK MEDICAL COLLEGE	11	2,405,666
		TOTAL VALHALLA	11	2,405,666
		TOTAL NEW YORK	593	151,097,757
NORTH CAROLINA	CHAPEL HILL	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	50	10,147,480
		TOTAL CHAPEL HILL	50	10,147,480
	CHARLOTTE	JOHNSON C. SMITH UNIVERSITY	1	80,774
		TOTAL CHARLOTTE	1	80,774
	DURHAM	DUKE UNIVERSITY	48	14,286,948
		NORTH CAROLINA CENTRAL UNIVERSITY	1	117,038
		PIEDMONT RESEARCH COMPANY	1	49,646
		SPHINX CORPORATION	1	50,000
		TOTAL DURHAM	51	14,503,632
	GREENVILLE	EAST CAROLINA UNIVERSITY	2	106,040
		TOTAL GREENVILLE	2	106,040
	RALEIGH	NORTH CAROLINA STATE DEPT/HUMAN RESRCES	1	100,645
		NORTH CAROLINA STATE UNIVERSITY RALEIGH	1	26,004

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL RALEIGH	2	126,649
NORTH CAROLINA	RESEARCH TRIANGLE	RESEARCH TRIANGLE INSTITUTE	2	161,784
		TOTAL RESEARCH TRIANGLE	2	161,784
	WINSTON-SALEM	SOUTHEAST CANCER CONTROL CONSORTIUM	1	358,776
		WAKE FOREST UNIVERSITY	15	2,489,580
		WINSTON-SALEM STATE UNIVERSITY	1	98,682
		TOTAL WINSTON-SALEM	17	2,947,038
		TOTAL NORTH CAROLINA	125	28,073,397
NORTH DAKOTA	FARGO	NORTH DAKOTA STATE UNIVERSITY	0	5,492
		ST. LUKE'S HOSPITALS	1	231,590
		TOTAL FARGO	1	237,082
		TOTAL NORTH DAKOTA	1	237,082
OHIO	BOWLING GREEN	BOWLING GREEN STATE UNIV BOWLING GREEN	2	86,053
		TOTAL BOWLING GREEN	2	86,053
	CINCINNATI	CHILDREN'S HOSPITAL MED CTR (CINCINNATI)	4	331,351
		ENVIRONMENTAL HEALTH RESEARCH & TESTING	1	39,646
		UNIVERSITY OF CINCINNATI	10	1,859,517
		TOTAL CINCINNATI	15	2,230,514
	CLEVELAND	CASE WESTERN RESERVE UNIVERSITY	22	4,284,626
		CLEVELAND CLINIC FOUNDATION	7	891,088
		MOUNT SINAI MEDICAL CENTER	1	57,581
		TOTAL CLEVELAND	30	5,233,295
	COLUMBUS	CHILDREN'S HOSPITAL (COLUMBUS)	4	470,080
		GRANT HOSPITAL (COLUMBUS, OH)	1	167,904
		INTERNATIONAL ASSN COMP RES ON LEUKEMIA	1	15,000
		OHIO STATE UNIVERSITY	26	5,366,360
		TOTAL COLUMBUS	32	6,019,344
	DAYTON	HIPPLE CANCER RESEARCH CENTER	2	136,662
		TOTAL DAYTON	2	136,662
	KETTERING	KETTERING MEDICAL CENTER	1	143,229
		TOTAL KETTERING	1	143,229
	SOLON	TRIONIX RESEARCH LABORATORY	1	50,000
		TOTAL SOLON	1	50,000
	TOLEDO	MEDICAL COLLEGE OF OHIO AT TOLEDO	5	496,896
		TOLEDO COMMUNITY HOSPITAL ONCOLOGY PROG	1	108,687
		UNIVERSITY OF TOLEDO	2	166,772
		TOTAL TOLEDO	8	772,355
	WORTHINGTON	TRINI LABORATORIES	1	50,000
		TOTAL WORTHINGTON	1	50,000

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL OHIO	92	14,721,452
OKLAHOMA	NORMAN	UNIVERSITY OF OKLAHOMA NORMAN	4	364,651
		TOTAL NORMAN	4	364,651
	OKLAHOMA CITY	OKLAHOMA MEDICAL RESEARCH FOUNDATION	4	462,139
		UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR	3	267,390
		TOTAL OKLAHOMA CITY	7	729,529
	TULSA	ORAL ROBERTS UNIVERSITY	1	70,712
		ST. FRANCIS HOSPITAL (TULSA, OK)	1	68,029
		TOTAL TULSA	2	138,741
		TOTAL OKLAHOMA	13	1,232,921
OREGON	CORVALLIS	OREGON STATE UNIVERSITY	9	928,875
		TOTAL CORVALLIS	9	928,875
	EUGENE	OREGON RESEARCH INSTITUTE	1	672,118
		UNIVERSITY OF OREGON	1	340,098
		TOTAL EUGENE	2	1,012,216
	PORTLAND	OREGON HEALTH SCIENCES UNIVERSITY	6	878,551
		PROVIDENCE MEDICAL CTR (PORTLAND, OR)	1	111,193
		TOTAL PORTLAND	7	989,744
		TOTAL OREGON	18	2,930,835
PENNSYLVANIA	ALLENTOWN	ALLENTOWN BUREAU OF HEALTH	1	90,489
		TOTAL ALLENTOWN	1	90,489
	BETHLEHEM	LEHIGH UNIVERSITY	4	299,547
		TOTAL BETHLEHEM	4	299,547
	BRYN MAWR	BRYN MAWR COLLEGE	1	86,632
		TOTAL BRYN MAWR	1	86,632
	CONSHOHOCKEN	INTERSPEC, INC.	1	50,000
		TOTAL CONSHOHOCKEN	1	50,000
	DANVILLE	GEISINGER MEDICAL CENTER	2	169,500
		WEIS CENTER FOR RESEARCH-GEISINGER CLNIC	0	1,605
		TOTAL DANVILLE	2	171,105
	HERSHEY	PENNSYLVANIA STATE UNIV HERSHEY MED CTR	22	4,854,522
		TOTAL HERSHEY	22	4,854,522
	MALVERN	CENTOCOR, INC.	1	245,328
		TOTAL MALVERN	1	245,328
	PHILADELPHIA	ALBERT EINSTEIN MED CTR (PHILADELPHIA)	1	75,230
		CHILDREN'S HOSPITAL OF PHILADELPHIA	10	2,676,265
		FOX CHASE CANCER CENTER	18	4,759,068

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
PENNSYLVANIA	PHILADELPHIA	HAHNEMANN UNIVERSITY	10	3,021,945
		INSTITUTE FOR CANCER RESEARCH	12	10,155,542
		MEDICAL COLLEGE OF PENNSYLVANIA	3	333,727
		MONELL CHEMICAL SENSES CENTER	1	69,268
		NATIONAL DISEASE RESEARCH INTERCHANGE	1	210,345
		PENNSYLVANIA HOSPITAL (PHILADELPHIA)	4	408,184
		TEMPLE UNIVERSITY	20	4,227,464
		THOMAS JEFFERSON UNIVERSITY	15	1,887,209
		UNIVERSITY OF PENNSYLVANIA	51	9,610,597
		WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	33	10,835,216
		TOTAL PHILADELPHIA	179	48,270,060
	PITTSBURGH	ALLEGHENY-SINGER RESEARCH INSTITUTE	3	322,854
		CARNEGIE-MELLON UNIVERSITY	7	769,000
		CHILDREN'S HOSPITAL OF PITTSBURGH	1	80,735
		MAGEE-WOMEN'S HOSPITAL	3	292,401
		MONTEFIORE HOSPITAL (PITTSBURGH)	2	435,641
		ONCOLOGY NURSING SOCIETY	1	23,070
		UNIVERSITY OF PITTSBURGH AT PITTSBURGH	38	9,181,801
		TOTAL PITTSBURGH	55	11,105,502
	SAYRE	DONALD GUTHRIE FDN FOR MED RES	1	92,125
		TOTAL SAYRE	1	92,125
	SCRANTON	MERCY HOSPITAL (SCRANTON, PA)	1	43,796
		TOTAL SCRANTON	1	43,796
	UNIVERSITY PARK	PENNSYLVANIA STATE UNIVERSITY PARK	11	1,318,446
		TOTAL UNIVERSITY PARK	11	1,318,446
		TOTAL PENNSYLVANIA	279	66,627,552
RHODE ISLAND	KINGSTON	GORDON RESEARCH CONFERENCES	13	79,533
		UNIVERSITY OF RHODE ISLAND	1	505,242
		TOTAL KINGSTON	14	584,775
	PAWTUCKET	MEMORIAL HOSPITAL (PAWTUCKET, RI)	1	34,643
		TOTAL PAWTUCKET	1	34,643
	PROVIDENCE	BROWN UNIVERSITY	15	2,623,251
		MIRIAM HOSPITAL	1	352,758
		RHODE ISLAND HOSPITAL (PROVIDENCE, RI)	8	1,174,621
		ROGER WILLIAMS GENERAL HOSPITAL	6	1,995,518
		TOTAL PROVIDENCE	30	6,146,148
		TOTAL RHODE ISLAND	45	6,765,566
SOUTH CAROLINA	CHARLESTON	MEDICAL UNIVERSITY OF SOUTH CAROLINA	5	501,334
		TOTAL CHARLESTON	5	501,334
	COLUMBIA	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	8	939,386
		TOTAL COLUMBIA	8	939,386

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
SOUTH CAROLINA	SPARTANBURG	SPARTANBURG GENERAL HOSPITAL	1	113,574
		TOTAL SPARTANBURG	1	113,574
		TOTAL SOUTH CAROLINA	14	1,554,294
SOUTH DAKOTA	RAPID CITY	BLACK HILLS HOSPITAL SERVICES	1	231,122
		TOTAL RAPID CITY	1	231,122
	SIOUX FALLS	CENTRAL PLAINS CLINIC, LTD.	1	137,657
		TOTAL SIOUX FALLS	1	137,657
		TOTAL SOUTH DAKOTA	2	368,779
TENNESSEE	KNOXVILLE	COMPUTER TECHNOLOGY AND IMAGING, INC.	1	50,000
		PELLISSIPPI INTERNATIONAL	1	50,000
		UNIVERSITY OF TENNESSEE KNOXVILLE	7	594,376
		TOTAL KNOXVILLE	9	694,376
	MEMPHIS	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	28	8,173,064
		UNIVERSITY OF TENN CENTER HEALTH SCIEN	2	382,378
		TOTAL MEMPHIS	30	8,555,442
	NASHVILLE	FISK UNIVERSITY	1	102,185
		MEHARRY MEDICAL COLLEGE	2	168,751
		TENNESSEE STATE UNIVERSITY	1	74,289
		VANDERBILT UNIVERSITY	26	4,990,887
		TOTAL NASHVILLE	30	5,336,112
	OAK RIDGE	OAK RIDGE ASSOCIATED UNIVERSITIES	2	280,854
		OAK RIDGE NATIONAL LABORATORY	7	1,077,993
		TOTAL OAK RIDGE	9	1,358,847
		TOTAL TENNESSEE	78	15,944,777
TEXAS	AUSTIN	INLAND LABORATORIES	1	50,000
		TEXAS STATE DEPT OF HEALTH	1	118,573
		UNIVERSITY OF TEXAS AUSTIN	14	1,746,521
		UNIVERSITY OF TEXAS SYSTEM	1	102,836
		TOTAL AUSTIN	17	2,017,930
	COLLEGE STATION	TEXAS AGRI AND MECH UNIV COLLEGE STATION	2	214,531
		TOTAL COLLEGE STATION	2	214,531
	DALLAS	UNIVERSITY OF TEXAS HLTH SCI CTR DALLAS	23	4,662,956
		TOTAL DALLAS	23	4,662,956
	EL PASO	UNIVERSITY OF TEXAS EL PASO	1	105,945
		TOTAL EL PASO	1	105,945
	FORT WORTH	TEXAS COLLEGE OF OSTEOPATHIC MEDICINE	3	275,487
		TOTAL FORT WORTH	3	275,487
	GALVESTON	UNIVERSITY OF TEXAS MED BR GALVESTON	15	1,964,496
		TOTAL GALVESTON	15	1,964,496

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
TEXAS	HOUSTON	AMERICAN SOCIETY FOR MEDICAL TECHNOLOGY	1	5,000
		BAYLOR COLLEGE OF MEDICINE	28	4,066,372
		INSTITUTE FOR ORGANIZATIONAL BEHVR RES	1	49,894
		RICE UNIVERSITY	3	367,743
		TECHAG, INC.	1	48,455
		UNIVERSITY OF HOUSTON-UNIVERSITY PARK	3	495,581
		UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON	23	4,025,428
		UNIVERSITY OF TEXAS SYSTEM CANCER CENTER	102	20,327,506
		TOTAL HOUSTON	162	29,385,979
	LUBBOCK	TEXAS TECH UNIVERSITY	1	93,201
		TEXAS TECH UNIVERSITY HEALTH SCIS CENTER	1	126,888
		TOTAL LUBBOCK	2	220,089
	PRAIRIE VIEW	NATIONAL INSTITUTE OF SCIENCE	1	10,000
		PRAIRIE VIEW AGRI & MECH UNIVERSITY	1	64,880
		TOTAL PRAIRIE VIEW	2	74,880
	SAN ANTONIO	CANCER THERAPY AND RESEARCH CENTER	4	2,701,793
		INCARNATE WORD COLLEGE	1	48,620
		RAD-IMAGE CORPORATION	1	50,000
		SOUTHWEST FOUNDATION FOR BIOMEDICAL RES	3	639,081
		U.S. BROOKE ARMY MED CTR(FT SAM HOUSTON)	1	49,571
		UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT	20	3,844,509
		UNIVERSITY OF TEXAS SAN ANTONIO	1	110,194
		TOTAL SAN ANTONIO	31	7,443,768
	TEMPLE	SCOTT AND WHITE MEMORIAL HOSPITAL	1	54,664
		TOTAL TEMPLE	1	54,664
	TYLER	UNIVERSITY OF TEXAS HLTH CTR AT TYLER	2	458,320
		TOTAL TYLER	2	458,320
		TOTAL TEXAS	261	46,879,045
UTAH	LOGAN	UTAH STATE UNIVERSITY	2	227,528
		TOTAL LOGAN	2	227,528
	SALT LAKE CITY	LDS HOSPITAL	3	155,706
		TECHNISCAN, INC.	1	50,000
		UNIVERSITY OF UTAH	33	5,987,421
		TOTAL SALT LAKE CITY	37	6,193,127
		TOTAL UTAH	39	6,420,655
VERMONT	BURLINGTON	UNIVERSITY OF VERMONT & ST AGRIC COLLEGE	16	2,941,321
		TOTAL BURLINGTON	16	2,941,321
	RUTLAND	RUTLAND REGIONAL MEDICAL CENTER	1	109,842
		TOTAL RUTLAND	1	109,842
		TOTAL VERMONT	17	3,051,163
VIRGINIA	BLACKSBURG	VIRGINIA POLYTECHNIC INST AND ST UNIV	6	663,351

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL BLACKSBURG	6	663,351
VIRGINIA	CHARLOTTESVILLE	HUMAGEN INCORPORATED	1	188,150
		UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	22	4,004,180
		TOTAL CHARLOTTESVILLE	23	4,192,330
	HERNDON	OPTICAL TECHNOLOGIES, INC.	0	81,673
		TOTAL HERNDON	0	81,673
	MC LEAN	KNOWLEDGE SYSTEMS, INC.	1	50,000
		TOTAL MC LEAN	1	50,000
	NORFOLK	EASTERN VIRGINIA MEDICAL SCHOOL	4	339,521
		NORFOLK STATE UNIVERSITY	1	121,878
		OLD DOMINION UNIVERSITY	1	87,512
		TOTAL NORFOLK	6	548,911
	RESTON	AMERICAN COLLEGE OF RADIOLOGY	6	3,241,200
		TOTAL RESTON	6	3,241,200
	RICHMOND	VIRGINIA COMMONWEALTH UNIVERSITY	14	2,575,685
		TOTAL RICHMOND	14	2,575,685
		TOTAL VIRGINIA	56	11,353,150
WASHINGTON	BOTHELL	MICROPROBE CORPORATION	4	286,451
		TOTAL BOTHELL	4	286,451
	PULLMAN	INTERNATIONAL SENSOR TECHNOLOGY	1	50,000
		WASHINGTON STATE UNIVERSITY	2	177,229
		TOTAL PULLMAN	3	227,229
	RICHLAND	BATTELLE PACIFIC NORTHWEST DIVISION	4	344,412
		TOTAL RICHLAND	4	344,412
	SEATTLE	BIOMEMBRANE INSTITUTE	1	340,617
		CHILDREN'S ORTHOPEDIC HOSPITAL-MED CTR	4	415,915
		FRED HUTCHINSON CANCER RESEARCH CENTER	55	21,359,899
		INSTITUTE OF APPLIED PHYSIOLOGY/MEDICINE	1	116,420
		NEORX CORPORATION	2	132,002
		NORTHWEST MEDICAL PHYSICS CENTER	0	42,696
		ONCOGEN	1	218,150
		PACIFIC NORTHWEST RESEARCH FOUNDATION	4	474,159
		SWEDISH HOSPITAL MEDICAL CENTER	1	190,811
		UNIVERSITY OF WASHINGTON	39	8,101,177
		VIRGINIA MASON RESEARCH CENTER	1	122,089
		TOTAL SEATTLE	109	31,513,935
	TACOMA	MULTICARE MEDICAL CENTER	1	201,251
		TOTAL TACOMA	1	201,251
		TOTAL WASHINGTON	121	32,573,278

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
WEST VIRGINIA	CHARLESTON	CHARLESTON AREA MED CTR (CHARLESTON, WV)	1	107,180
		TOTAL CHARLESTON	1	107,180
	MORGANTOWN	WEST VIRGINIA UNIVERSITY	5	411,763
		TOTAL MORGANTOWN	5	411,763
		TOTAL WEST VIRGINIA	6	518,943
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON	61	16,770,816
		WISCONSIN STATE DEPT OF HLTH-SOCIAL SVC	1	118,382
		TOTAL MADISON	62	16,889,198
	MARSHFIELD	MARSHFIELD MEDICAL RESEARCH FOUNDATION	2	178,842
		TOTAL MARSHFIELD	2	178,842
	MILWAUKEE	AMERICAN SOCIETY FOR VIROLOGY, INC.	1	3,000
		MEDICAL COLLEGE OF WISCONSIN	12	1,975,520
		MOLECULAR BIOLOGY RESOURCES, INC.	1	41,021
		UNIVERSITY OF WISCONSIN MILWAUKEE	2	106,199
		TOTAL MILWAUKEE	16	2,125,740
		TOTAL WISCONSIN	80	19,193,780
WYOMING	LARAMIE	UNIVERSITY OF WYOMING	1	134,174
		TOTAL LARAMIE	1	134,174
		TOTAL WYOMING	1	134,174
PUERTO RICO	PONCE	CATHOLIC UNIVERSITY OF PUERTO RICO	2	242,017
		TOTAL PONCE	2	242,017
	SAN JUAN	UNIVERSITY OF PUERTO RICO MED SCIENCES	2	216,024
		UNIVERSITY OF PUERTO RICO RIO PIEDRAS	1	350,850
		TOTAL SAN JUAN	3	566,874
		TOTAL PUERTO RICO	5	808,891
AUSTRALIA	ADELAIDE	INSTITUTE OF MEDICAL AND VET SCIENCE	1	78,857
		TOTAL ADELAIDE	1	78,857
	MELBOURNE	WALTER AND ELIZA HALL INST MEDICAL RES	4	341,703
		TOTAL MELBOURNE	4	341,703
		TOTAL AUSTRALIA	5	420,560
BELGIUM	BRUSSELS	EUROPEAN ORG RES ON TREATMENT OF CANCER	1	273,743
		TOTAL BRUSSELS	1	273,743
		TOTAL BELGIUM	1	273,743
CANADA	DOWNSVIEW	YORK UNIVERSITY	1	85,314
		TOTAL DOWNSVIEW	1	85,314
	EDMONTON	DR. W. H. CROSS CANCER INSTITUTE	1	41,105
		UNIVERSITY OF ALBERTA	1	59,985
		TOTAL EDMONTON	2	101,090

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
CANADA	MONTREAL	HOTEL DIEU DE MONTREAL	1	52,555
		MC GILL UNIVERSITY	0	79,409
		MONTREAL CHILDREN'S HOSPITAL	1	25,667
		ROYAL VICTORIA HOSPITAL	1	64,231
		SIR MORTIMER B. DAVIS/JEWISH GEN HOSP	1	68,930
		ST. LUC'S HOSPITAL	1	112,337
		TOTAL MONTREAL	5	403,129
	OTTAWA	NATIONAL RESEARCH COUNCIL OF CANADA	1	76,999
		TOTAL OTTAWA	1	76,999
	QUEBEC	LAVAL HOSPITAL	1	33,920
		ST. SACREMENT HOSPITAL	1	39,801
		TOTAL QUEBEC	2	73,721
	TORONTO	MOUNT SINAI HOSPITAL (TORONTO)	1	100,000
		ONTARIO CANCER INSTITUTE	4	512,412
		UNIVERSITY OF TORONTO	4	254,365
		TOTAL TORONTO	9	866,777
	VANCOUVER	BRITISH COLUMBIA CANCER FOUNDATION	3	191,706
		UNIVERSITY OF BRITISH COLUMBIA	1	33,753
		TOTAL VANCOUVER	4	225,459
	WATERLOO	UNIVERSITY OF WATERLOO	1	65,526
		TOTAL WATERLOO	1	65,526
		TOTAL CANADA	25	1,898,015
FINLAND	HELSINKI	UNIVERSITY OF HELSINKI	1	62,230
		TOTAL HELSINKI	1	62,230
	KUOPIO	UNIVERSITY OF KUOPIO	1	42,304
		TOTAL KUOPIO	1	42,304
		TOTAL FINLAND	2	104,534
FRANCE	LYON	WORLD HLTH ORG INTL AGCY RES ON CANCER	4	877,605
		TOTAL LYON	4	877,605
	PARIS	PASTEUR INSTITUTE	1	81,284
		TOTAL PARIS	1	81,284
		TOTAL FRANCE	5	958,889
GERMANY FED R	HEIDELBERG	EUROPEAN MOLECULAR BIOLOGY ORGANIZATION	1	20,004
		TOTAL HEIDELBERG	1	20,004
		TOTAL GERMANY FED R	1	20,004
ISRAEL	JERUSALEM	HADASSAH UNIVERSITY HOSPITAL	1	90,669
		HEBREW UNIVERSITY OF JERUSALEM	1	49,693
		TOTAL JERUSALEM	2	140,362
	REHOVOT	WEIZMANN INSTITUTE OF SCIENCE	6	532,616

STATE	CITY	INSTITUTION	TOTAL GRANTS	TOTAL AWARDED
		TOTAL REHOVOT	6	532,616
ISRAEL	TEL AVIV	TEL AVIV UNIVERSITY	1	73,557
		TOTAL TEL AVIV	1	73,557
		TOTAL ISRAEL	9	746,535
ITALY	MILAN	NATIONAL INST FOR THE STUDY CARE TUMORS	0	193,278
		TOTAL MILAN	0	193,278
		TOTAL ITALY	0	193,278
JAPAN	TOKYO	UNIVERSITY OF TOKYO	1	56,580
		TOTAL TOKYO	1	56,580
		TOTAL JAPAN	1	56,580
SWEDEN	STOCKHOLM	CAROLINE INSTITUTE	7	634,643
		TOTAL STOCKHOLM	7	634,643
	UPPSALA	UNIVERSITY OF UPPSALA	1	7,735
		TOTAL UPPSALA	1	7,735
		TOTAL SWEDEN	8	642,378
SWITZERLAND	GENEVA	INTERNATIONAL UNION AGAINST CANCER	2	36,648
		TOTAL GENEVA	2	36,648
		TOTAL SWITZERLAND	2	36,648
UNITED KINGDOM	LONDON	IMPERIAL CANCER RESEARCH FUND	1	27,931
		MEDICAL RESEARCH COUNCIL	1	92,210
		UNIVERSITY OF LONDON	4	355,556
		TOTAL LONDON	6	475,697
	SUTTON	INTERNATIONAL CM ON RADIOLOGICAL PROTECT	1	25,000
		TOTAL SUTTON	1	25,000
		TOTAL UNITED KINGDOM	7	500,697
		*GRAND TOTAL	4,280	887,469,997

II. FY 1987 GRANT AWARDS BY STATE CITY, INSTITUTION AND GRANT NUMBER

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
ALABAMA	BIRMINGHAM	BAPTIST MEDICAL CTR-PRINCETON(BIRMINGHM)		
1 R01	CA42972-01A1	LONG, CALVIN L ENERGY, PROTEIN METABOLISM, AND CANCER CACHEXIA	NUTRITION (DCT)	163,696
		TOTAL BAPTIST MEDICAL CTR-PRINCETON(BIRMINGHM)		163,696
		SOUTHERN RESEARCH INSTITUTE		
5 R01	CA25236-09	PIPER, JAMES R DEVELOPMENTAL ANTIFOLATE THERAPY OF CANCER	BIOCHEM & PHARMACOLOGY	152,522
5 R01	CA30185-06	CHOPRA, DHARAM P TRANSFORMATION OF HUMAN COLON EPITHELIAL CELL CULTURES	LARGE BOWEL	194,821
5 R01	CA30579-04	SULING, WILLIAM J SPIROHYDANTOIN MUSTARD: MECHANISM OF ACTION	BIOCHEM & PHARMACOLOGY	120,974
5 R01	CA30899-05	MONTGOMERY, JOHN A INHIBITORS OF PNP AND HGPRT AS ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	156,400
5 P01	CA34200-05	MONTGOMERY, JOHN A DEVELOPMENT OF NEW ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	1,635,432
5 R01	CA35593-02	CHOPRA, DHARAM P MECHANISM OF RETINOID ACTION AGAINST PROSTATE LESIONS	CHEM. & PHYS. CARC.	136,615
2 R01	CA37132-04	SIMPSON-HERREN, LINDA K TUMOR/HOST HETEROGENEITY AS FACTORS IN DRUG RESPONSE	CLINICAL ONCOLOGY	137,666
5 R01	CA40421-03	WILKOFF, LEE J GENETICS OF MULTIPLE DRUG RESISTANCE IN MURINE LEUKEMIA	BIOCHEM & PHARMACOLOGY	127,962
5 R01	CA40756-02	SANI, BRAHMA P STUDIES ON RETINOIC ACID-BINDING PROTEIN	CHEM. & PHYS. CARC.	162,381
5 R01	CA40760-03	STRUCK, ROBERT F ASTA Z 7557 (MAFOSFAMIDE): MECHANISM OF ACTION	BIOCHEM & PHARMACOLOGY	63,915
5 R01	CA40894-03	COPE, FREDERICK O RETINOID RECEPTOR CONTROL IN CYTODIFFERENTIATION	CHEM. & PHYS. CARC.	86,302
1 S15	CA46165-01	COPE, FREDERICK O ACQUISITION OF ULTRACENTRIFUGE FOR K-M LABORATORIES	BIOCHEM & PHARMACOLOGY	25,912
		TOTAL SOUTHERN RESEARCH INSTITUTE		5,000,902
		UNIVERSITY OF ALABAMA AT BIRMINGHAM		
5 K08	CA01005-03	BERTOLI, LUIGI F STUDIES ON THE DEVELOPMENT OF HUMAN B CELL LYMPHOMAS	IMMUNOLOGY	60,318

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
ALABAMA	BIRMINGHAM	UNIVERSITY OF ALABAMA AT BIRMINGHAM		
5 T32	CA09467-05	HUNTER, ERIC TRAINING PROGRAM IN VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	130,755
5 R01	CA12159-15	BUGG, CHARLES E CRYSTAL STRUCTURES OF PURINE AND PYRIMIDINE ANALOGUES	BIOCHEM & PHARMACOLOGY	62,263
5 U10	CA12484-17	HATCH, KENNETH D GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	123,043
5 P30	CA13148-16	LOBUGLIO, ALBERT F CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	2,804,101
5 P01	CA16673-13	COOPER, MAX D CELL DIFFERENTIATION STUDIES IN CANCER IMMUNOBIOLOGY	IMMUNOLOGY	934,372
5 R01	CA16777-13	SCHUTZBACH, JOHN S THE BIOSYNTHESIS OF CELL ENVELOPE GYLCOPROTEINS	TUMOR BIOLOGY	150,889
2 R01	CA17077-10A4	LEBOWITZ, JACOB CHEMICAL INHIBITION OF TRANSCRIPTION & DNA SUPERCOILING	CHEM. & PHYS. CARC.	252,771
5 R25	CA17934-13	MARTINEZ, MARIO G CANCER EDUCATION GRANT	EDUCATION	9,652
5 R25	CA17965-11	BRASCHO, DONN J PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	20,023
5 R01	CA18611-13	COMPANS, RICHARD W DIRECTIONAL TRANSPORT OF MULV GLYCOPROTEINS	BIOL. CARCINOGENESIS	108,071
3 U10	CA24456-08S2	BARTOLUCCI, ALFRED A SOUTHEASTERN GROUP STATISTICAL SERVICES	CHEMOTHERAPY (U10)	66,422
5 U10	CA25408-09	CASTLEBERRY, ROBERT P PEDIATRIC ONCOLOGY STUDY GROUP	CHEMOTHERAPY (U10)	172,504
5 R01	CA27834-07	HUNTER, ERIC GENETICS OF PRIMATE 'D' TYPE RETROVIRUSES	BIOL. CARCINOGENESIS	152,664
5 P01	CA28103-09	KRUMDIECK, CARLOS L CORE CLINICAL NUTRITION RESEARCH CENTER	CANCER PREVENTIOON	547,331
5 R01	CA29125-06	GILLESPIE, GEORGE Y MONOCLONAL ANTIBODIES TO GLIOMA CELLS	BIOL. RESP. MODIFIER	84,762
5 R01	CA29884-07	HUNTER, ERIC SITE SPECIFIC MUTAGENESIS OF THE ENV GENE OF RSV	BIOL. CARCINOGENESIS	188,366

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
ALABAMA	BIRMINGHAM	UNIVERSITY OF ALABAMA AT BIRMINGHAM		
5 R01	CA30479-06	GILLESPIE, GEORGE Y MONONUCLEAR PHAGOCYTE-DERIVED GROWTH FACTOR	TUMOR BIOLOGY	123,069
5 R01	CA37570-02	MIRAMOTO, RAYMOND N CNS EFFECTS ON IFN PRODUCTION AND NK CELL ACIIVITY	IMMUNOLOGY	89,576
1 R01	CA38008-01A3	LAMON, EDDIE W ISOTYPE, IDIOTYPE, AND ANTI-IDIOTYPE RESPONSES TO M-MULV	IMMUNOLOGY	160,124
5 U01	CA38513-03	OBERMAN, ALBERT LOW FAT DIET IN WOMEN AT INCREASED BREAST CANCER RISK	NUTRITION (DCPC)	281
5 R01	CA39041-03	BREZOVICH, IVAN A HYPERTHERMIA WITH THERMALLY SELF-REGULATING IMPLANTS	RADIATION	76,474
5 R01	CA39042-03	LILLY, MICHAEL B ASSESSMENT OF HYPERTHERMIA BY IN VIVO NMR SPECTROSCOPY	RADIATION	108,863
5 R01	CA39733-03	AUSTIN, MARLAND D CASE-CONTROL STUDY OF ENDOMETRIAL CANCER AND OBESITY	EPIDEMIOLOGY	97,013
5 R01	CA40193-03	MATCH, KENNETH D MONOCLONAL ANTIBODY FOR TROPHOBLASTIC DISEASE DIAGNOSIS	DIAGNOSTIC RES. PGM	90,473
5 R01	CA40440-03	SRINIVAS, RAMOA V SITE-SPECIFIC MODIFICATION OF SFFV GLYCOPROTEINS	BIOL. CARCINOGENESIS	61,407
2 R01	CA40530-04	DIASIO, ROBERT B MECHANISM OF TOXICITY OF FLUOROCYTOSINE AND FLUOROURACIL	CLINICAL ONCOLOGY	147,032
5 R23	CA40566-03	GUALTIERI, RICHARD J HEMATOPOIETIC REGULATION AND THE MARROW MICROENVIRONMENT	TUMOR BIOLOGY	46,059
5 R01	CA40834-03	KRUMDIECK, CARLOS L FOLATE DEFICIENCY--PREVENTABLE RISK OF CANCER	CHEM. & PHYS. CARC.	127,242
5 R01	CA41210-02	SAKAI, TED T METHIONINE DEPENDENCE IN TUMORS	TUMOR BIOLOGY	106,724
5 R01	CA41424-03	BRINKLEY, BILL R STUDIES OF MITOSIS IN NORMAL AND NEOPLASTIC CELLS	TUMOR BIOLOGY	242,307
5 R01	CA41648-02	WINDSOR, RICHARD A SMOKING CESSATION INTERVENTION TRIAL FOR PREGNANT WOMEN	SMOKING PROGRAM	322,034
1 R01	CA42337-01A1	MIRAMOTO, RAYMOND N REGULATION OF ONCOGENE EXPRESSION IN MYELOMA	IMMUNOLOGY	124,136

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ALABAMA	BIRMINGHAM	UNIVERSITY OF ALABAMA AT BIRMINGHAM		
	5 R01 CA42533-02	KRAFT, ANDREW S CONTROL OF DIFFERENTIATION OF HUMAN PROMYELOCYTES	CHEM. & PHYS. CARC.	102,205
	5 R01 CA42664-03	MILLER, DONALD M IN VIVO AND IN VITRO DIFFERENTIATION OF LEUKEMIC CELLS	TUMOR BIOLOGY	148,702
	1 R01 CA43615-01	BARNES, GARY T DIGITAL SINGLE AND DUAL ENERGY MAMMOGRAPHY	DIAGNOSTIC IMAGING	219,431
	1 R01 CA43847-01	RAHN, RONALD O PHOTOCHEMICAL STUDIES OF HALOGENATED PYRIMIDINES IN DNA	RADIATION	98,090
	1 R01 CA44615-01	GRUBBS, CLINTON J MAMMARY CHEMOPREVENTION--HORMONES/VITAMIN A/SELENIUM	BREAST CANCER	128,053
	1 R01 CA44736-01	RADO, THOMAS A EXPRESSION OF GRANULE CONSTITUENTS IN HUMAN MYELOPOIESIS	IMMUNOLOGY	146,856
	1 U01 CA44968-01	GRIZZLE, WILLIAM E COOPERATIVE HUMAN TISSUE NETWORK	DIAGNOSTIC RES. PGM	306,667
	1 R01 CA45672-01	LILLY, MICHAEL B THERAPEUTIC USES FOR HUMAN GRANULOCYTE CSF	BIOL. RESP. MODIFIER	141,102
	1 S15 CA46162-01	BLAYNEY, KEITH D ULTRA-LOW FREEZER, FREEZE-DRYER, AND MICROSCOPE	CHEM. & PHYS. CARC.	13,738
	1 S15 CA46213-01	ELDRIDGE, JOHN H FACSCAN FLOW CYTOMETER	BIOL. CARCINOGENESIS	46,906
	1 S15 CA46215-01	PITTMAN, JAMES A, JR SMALL INSTRUMENTATION PROGRAM	IMMUNOLOGY	80,980
			TOTAL UNIVERSITY OF ALABAMA AT BIRMINGHAM	9,223,851
			TOTAL BIRMINGHAM	12,388,449
	MOBILE	UNIVERSITY OF SOUTH ALABAMA		
	2 R01 CA32687-04A1	NAIR, MADHAVAN G POLY-Y-GLUTAMATION AND ANTITUMOR ACTIVITY OF ANTIFOLATES	BIOCHEM & PHARMACOLOGY	105,932
	2 R01 CA35654-04	ROHRER, JAMES H MONOCLONAL T LYMPHOCYTE FACTOR REGULATION OF MYELOMA	IMMUNOLOGY	135,891
	5 R01 CA39698-03	COGGIN, JOSEPH H, JR ROLE OF ONCOFETAL ANTIGENS IN RADIATION CARCINOGENESIS	LOW-LEVEL RADIATION	185,352

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ALABAMA	MOBILE	UNIVERSITY OF SOUTH ALABAMA		
	5 R25 CA40021-03	CONRAD, MARCEL E CANCER EDUCATION PROGRAM	EDUCATION	21,415
	5 R01 CA40524-03	COGGIN, JOSEPH H, JR CHARACTERIZATION OF ONCOFETAL ANTIGENS	IMMUNOLOGY	136,011
	1 R29 CA44507-01	UMBREIT, J N MAMMARY GLAND GLYCOSAMINOGLYCAN STRUCTURE AND TURNOVER	BREAST CANCER	89,823
			TOTAL UNIVERSITY OF SOUTH ALABAMA	674,424
			TOTAL MOBILE	674,424
	MONTGOMERY	ALABAMA STATE UNIVERSITY		
	2 S06 RR08219-04	SINGH, SHIVA P BIOMEDICAL RESEARCH PROJECTS	TUMOR BIOLOGY	99,788
			TOTAL ALABAMA STATE UNIVERSITY	99,788
			TOTAL MONTGOMERY	99,788
	TUSCALOOSA	UNIVERSITY OF ALABAMA IN TUSCALOOSA		
	5 R01 CA21103-08	LINDAHL, RONALD G GENE-ENZYME CORRELATES OF LIVER ALDEHYDE DEHYDROGENASES	CHEM. & PHYS. CARC.	123,236
	5 R01 CA36868-03	MC KENZIE, THOMAS C THE SYNTHESIS OF RAVIDOMYCIN AND OF ANALOGUES	BIOCHEM & PHARMACOLOGY	70,430
	1 R01 CA41688-01A1	CAINE, DRURY S, III SYNTHESIS OF ANTICANCER HELIANGOLIDES	BIOCHEM & PHARMACOLOGY	51,048
	2 R01 CA41995-03	CAVA, MICHAEL P A PHOTOCHEMICAL APPROACH TO CC-1065 AND ANALOGS	BIOCHEM & PHARMACOLOGY	89,836
	1 R01 CA45795-01	BAKER, DAVID C PROBES FOR ENZYMES OF THE PHOSPHOINOSITIDE PATHWAY	BIOCHEM & PHARMACOLOGY	69,971
			TOTAL UNIVERSITY OF ALABAMA IN TUSCALOOSA	404,521
			TOTAL TUSCALOOSA	404,521
			TOTAL ALABAMA	13,567,182
ARIZONA	PHOENIX	GOOD SAMARITAN MEDICAL CENTER		
	2 U10 CA35262-04	KING, DAVID K COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	100,771

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL GOOD SAMARITAN MEDICAL CENTER		100,771
			TOTAL PHOENIX		100,771
ARIZONA		SCOTTSDALE	SOUTHWEST BIOMEDICAL RESEARCH INSTITUTE		
5	R01	CA14555-16	SANDBERG, AVERY ABA CHROMOSOMES OF HUMAN BLADDER TUMORS	BLADDER	71,990
5	P01	CA41124-02	HECHT, FREDERICK CANCER CYTOGENETICS AND FRAGILE SITES	DIAGNOSTIC RES. PGM	567,826
5	R01	CA41546-02	GEMMILL, ROBERT M MOLECULAR ANALYSIS OF THE COMMON FRAGILE SITE AT 3P14	DIAGNOSTIC RES. PGM	101,615
			TOTAL SOUTHWEST BIOMEDICAL RESEARCH INSTITUTE		741,431
			TOTAL SCOTTSDALE		741,431
		TEMPE	ARIZONA STATE UNIVERSITY		
5	K04	CA00911-04	LOHR, DENNIS E COMBINED STRUCTURAL/FUNCTIONAL ANALYSIS OF GENE CONTROL	TUMOR BIOLOGY	51,333
2	R01	CA16049-11	PETTIT, GEORGE R MARINE ANIMAL ANTINEOPLASTIC CONSTITUENTS	BIOCHEM & PHARMACOLOGY	225,742
5	R01	CA30311-03	PETTIT, GEORGE R PLANT ANTINEOPLASTIC CONSTITUENTS	BIOCHEM & PHARMACOLOGY	167,558
2	R01	CA36876-04	SKIBO, EDWARD B THE DESIGN OF ANTITUMOR REDUCTIVE ALKYLATORS	BIOCHEM & PHARMACOLOGY	187,711
1	R03	CA46736-01	AIKEN, LEONA S INCREASING COMPLIANCE RATES FOR MAMMOGRAPHY SCREENING	CANCER CONTROL SCIENCE	35,331
			TOTAL ARIZONA STATE UNIVERSITY		667,675
			TOTAL TEMPE		667,675
		TUCSON	UNIVERSITY OF ARIZONA		
5	T32	CA09213-10	GERNER, EUGENE W CANCER BIOLOGY	TUMOR BIOLOGY	165,682
5	U10	CA13612-14	MILLER, THOMAS P SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	252,659
5	P01	CA17094-12	SALMON, SYDNEY E MEDICAL ONCOLOGY PROGRAM PROJECT	CLINICAL ONCOLOGY	1,392,564

STATE	CITY	INSTITUTION		TOTAL COST
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
ARIZONA	TUCSON	UNIVERSITY OF ARIZONA		
5	P01 CA17343-12	GERNER, EUGENE W HEAT, RADIATION AND DRUGS IN CANCER THERAPY	RADIATION	769,206
2	R01 CA21430-12	REMERS, WILLIAM A ANTITUMOR AGENTS: SYNTHESIS OF MITOMYCIN ANALOGS	BIOCHEM & PHARMACOLOGY	152,243
2	R01 CA21839-10	SALMON, SYDNEY E BIOASSAY AND THERAPY OF HUMAN TUMOR STEM CELLS	CLINICAL ONCOLOGY	141,663
5	P30 CA23074-10	SALMON, SYDNEY E CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	1,000,334
2	P01 CA23417-09	BARRETT, HARRISON H IMPROVED TUMOR IMAGING IN NUCLEAR MEDICINE	DIAGNOSTIC IMAGING	1,081,087
2	P01 CA27502-07	MEYSKENS, FRANK L, JR CHEMOPREVENTION AND VITAMIN A PROGRAM PROJECT	CANCER CONTROL	1,466,689
5	R01 CA29476-07	TRENT, JEFFREY M CLONAL KARYOTYPIC EVOLUTION IN HUMAN SOLID TUMORS	TUMOR BIOLOGY	113,872
2	R37 CA29653-07	CETAS, THOMAS C THERMAL DOSIMETRY IN HYPERTHERMIA	RADIATION	203,211
5	R01 CA30052-07	GERNER, EUGENE W BIOCHEMICAL AND CELLULAR ASPECTS OF HYPERTHERMIC DAMAGE	RADIATION	208,998
5	R01 CA31010-07	CRESS, ANNE E DNA PROTEIN CROSSLINKS AFTER IONIZING RADIATION	RADIATION	117,506
2	R01 CA33922-04	ROEMER, ROBERT B ULTRASOUND HYPERTHERMIA SYSTEM FOR CANCER THERAPY	RADIATION	173,492
2	U01 CA34256-04	MOON, THOMAS E CHEMOPREVENTION OF SKIN CANCER BY VITAMIN A: A K SUBJEC	CHEMOPREVENTION	772,707
5	R01 CA36428-03	ROEMER, ROBERT B HYPERTHERMIA: ESTIMATION OF COMPLETE TEMPERATURE FIELDS	RADIATION	88,661
3	R25 CA37568-03S1	LONGMAN, ALICE J PROFESSIONAL ONCOLOGY EDUCATIONAL PROGRAM	EDUCATION	7,236
2	R01 CA37798-03	REMERS, WILLIAM A DNA BINDING OF ANTITUMOR DRUGS: COMPUTER ANALYSIS	BIOCHEM & PHARMACOLOGY	74,794
5	P01 CA38548-03	BARTELS, PETER H FAST DIGITAL MICROSCOPE DESIGNS FOR TUMOR DIAGNOSIS	DIAGNOSTIC RES. PGM	604,038

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO	GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE		
ARIZONA	TUCSON	UNIVERSITY OF ARIZONA		
	2 R01	CA39360-04 MAGUN, BRUCE E MECHANISMS OF TUMOR PROMOTION IN VITRO	CHEM. & PHYS. CARC.	227,581
	3 R01	CA39360-04S1 MAGUN, BRUCE E MECHANISMS OF TUMOR PROMOTION IN VITRO	CHEM. & PHYS. CARC.	22,000
	5 R01	CA39468-03 CETAS, THOMAS C HYPERTHERMIA BY SURGICALLY PLACED FERROMAGNETIC IMPLANTS	SURGICAL ONCOLOGY	226,591
	5 R01	CA40162-02 KORC, MURRAY PANCREATIC CANCER AND EPIDERMAL GROWTH FACTOR RECEPTOR	TUMOR BIOLOGY	104,597
	5 R01	CA40584-03 BOWDEN, GEORGE T ONCOGENE ACTIVATION DURING SKIN TUMOR PROGRESSION	CHEM. & PHYS. CARC.	193,053
	5 U01	CA40889-03 SURMIT, EARL A PHASE III INTERVENTION TRIAL FOR CERVICAL DYSPLASIA	CHEMOPREVENTION	261,221
	5 P01	CA41108-02 MEYSKENS, FRANK L, JR COLON CANCER PREVENTION PROGRAM PROJECT	CANCER CONTROL	793,259
	1 P01	CA41183-01A1 TRENT, JEFFREY M CYTOGENETIC ONCOLOGY PROGRAM PROJECT	DIAGNOSTIC RES. PGM	851,746
	5 R01	CA42239-02 BOWDEN, GEORGE T RADIATION INDUCED SKIN TUMORS AND ONCOGENE ACTIVATION	LOW-LEVEL RADIATION	104,650
	5 R01	CA42309-02 SCHRAM, KARL H MASS SPECTROMETRY OF ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	130,398
	1 R01	CA42424-01A1 BLASK, DAVID E EFFECTS OF MELATONIN ON MAMMARY AND UTERINE TUMOR GROWTH	TUMOR BIOLOGY	96,956
	5 R01	CA42475-02 HENDRIX, MARY J BIOLOGICAL MODULATION OF HUMAN MELANOMA CELL INVASION	TUMOR BIOLOGY	111,679
	3 R01	CA42475-02S1 HENDRIX, MARY J BIOLOGICAL MODULATION OF HUMAN MELANOMA CELL INVASION	TUMOR BIOLOGY	36,000
	5 R29	CA43043-02 DALTON, WILLIAM S MECHANISMS OF DRUG RESISTANCE IN MULTIPLE MYELOMA	CLINICAL ONCOLOGY	120,234
	5 R01	CA43068-02 SCHRAM, KARL H MASS SPECTROMETRY OF URINARY NUCLEOSIDES	DIAGNOSTIC RES. PGM	83,398
	1 R29	CA44504-01 GENSLER, HELEN L UV MODULATION OF CHEMICAL CARCINOGENESIS	LOW-LEVEL RADIATION	86,616

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	T PRO GRANT NUMBER			
ARIZONA	TUCSON	UNIVERSITY OF ARIZONA		
1	R13 CA44978-01	TRENT, JEFFREY M SECOND WORKSHOP ON CHROMOSOMES IN SOLID TUMORS	DIAGNOSTIC RES. PGM	10,000
1	R29 CA45357-01	PAULSEN, KEITH D NUMERICAL ANALYSIS OF ELECTROMAGNETIC HYPERTHERMIA	RADIATION	88,941
1	S15 CA46236-01	COLE, JACK R MINICOMPUTER AND POWER CONDITIONER	BIOCHEM & PHARMACOLOGY	13,591
			TOTAL UNIVERSITY OF ARIZONA	12,349,145
			TOTAL TUCSON	12,349,145
			TOTAL ARIZONA	13,859,022
ARKANSAS	LITTLE ROCK	UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK		
3	R25 CA21358-09S1	BROADWATER, JOHN R PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	36,234
2	R01 CA33405-07	HENLE, KURT J MODULATORS OF CELLULAR HEAT SENSITIVITY	RADIATION	124,995
2	R01 CA35689-04A1	HENLE, KURT J STEP-DOWN HEATING AND X-IRRADIATION OF RIF TUMORS IN VIV	RADIATION	95,472
5	U10 CA37981-04	LIPSCHITZ, DAVID A SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	126,874
5	R01 CA40380-02	SORENSON, JOHN R RADIOPROTECTANT COPPER COMPLEX, CU(11)(3,5-DIPS)2	RADIATION	99,230
5	R01 CA40406-02	O'BRIEN, TIMOTHY J TUMOR ANTIGEN CA125 IN OVARIAN CANCER PATIENTS	DIAGNOSTIC RES. PGM	96,929
5	U10 CA41188-02	BERRY, DAISILEE H PEDIATRICS ONCOLOGY GROUP	CHEMOTHERAPY (U10)	59,575
5	R01 CA42091-03	HARRISON, ROBERT M, III PHYSIOLOGY OF PITUITARY CELL GLUCOCORTICOID BINDING	TUMOR BIOLOGY	135,286
1	R01 CA44818-01	YEH, YUN-CHI STUDIES OF A NEW GROWTH FACTOR-EACF	TUMOR BIOLOGY	83,497
			TOTAL UNIVERSITY OF ARKANSAS MED SCIS LTL ROCK	858,092
			TOTAL LITTLE ROCK	858,092

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ARKANSAS	SILOAM SPRINGS	JOHN BROWN UNIVERSITY		
5 R01	CA18889-11	GRIGGS, HENRY G ULTRAVIOLET AND IONIZING RADIATION DAMAGE	LOW-LEVEL RADIATION	9,500
		TOTAL JOHN BROWN UNIVERSITY		9,500
		TOTAL SILOAM SPRINGS		9,500
		TOTAL ARKANSAS		867,592
CALIFORNIA	BELMONT	NORTHERN CALIFORNIA CANCER CENTER		
1 K07	CA01353-01	HO, E E PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	64,787
5 P30	CA19488-11	DAVIS, THOMAS E CONSORTIUM CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	936,214
3 P30	CA19488-11S1	DAVIS, THOMAS E CONSORTIUM CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	45,550
3 U10	CA21744-07S4	PHILLIPS, THEODORE L NORTHERN CALIFORNIA ONCOLOGY GROUP	CHEMOTHERAPY (U10)	6,179
3 U10	CA21744-07S5	PHILLIPS, THEODORE L NORTHERN CALIFORNIA ONCOLOGY GROUP	CHEMOTHERAPY (U10)	51,376
2 U10	CA37457-04	PHILLIPS, THEODORE L NORTHERN CALIFORNIA CANCER PROGRAM CCOP RESEARCH BASE	COMMUNITY ACTIVITIES	64,200
5 U01	CA37655-04	LEVIN, VICTOR A NORTHERN CALIFORNIA COOPERATIVE DRUG DISCOVERY GROUP	BIOCHEM & PHARMACOLOGY	332,751
5 R18	CA42861-03	BLOOM, JOAN R REDUCING AVOIDABLE CANCER MORTALITY AMONG BLACKS	CANCER CONTROL SCIENCE	372,434
1 R01	CA42648-01A1	HOLLY, ELIZABETH A MUTAGENIC MUCUS IN THE UTERINE CERVIX OF SMOKERS	NUTRITION (DCE)	197,893
1 S15	CA46229-01	DAVIS, THOMAS E FREEZER, CENTRIFUGE, LASER PRINTER	CLINICAL ONCOLOGY	15,273
		TOTAL NORTHERN CALIFORNIA CANCER CENTER		2,085,857
		TOTAL BELMONT		2,085,857
	BERKELEY	CALIFORNIA PUBLIC HEALTH FOUNDATION		
5 R18	CA43529-02	BAL, DILEEP G DIETARY AND CANCER CONTROL OBJECTIVES	CANCER CONTROL SCIENCE	318,161

STATE	CITY	INSTITUTION			TOTAL COST
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR	CANCER ACTIVITY	AWARDED
			PROJECT TITLE		
			TOTAL CALIFORNIA PUBLIC HEALTH FOUNDATION		318,161
CALIFORNIA		BERKELEY	COMPUTER TECHNOLOGY AND IMAGING, INC.		
1	R43	CA44491-01	STRAATMANN, MARIA G AUTOMATED SYNTHESIS OF NITROGEN-13 LABELED OCTYLAMINE	DIAGNOSTIC IMAGING	50,000
			TOTAL COMPUTER TECHNOLOGY AND IMAGING, INC.		50,000
			SOCIETY OF MAGNETIC RESONANCE MEDICINE		
1	R13	CA46476-01	POHOST, GERALD M SOCIETY OF MAGNETIC RESONANCE IN MEDICINE	DIAGNOSTIC IMAGING	7,000
			TOTAL SOCIETY OF MAGNETIC RESONANCE MEDICINE		7,000
			UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB		
5	P01	CA15184-14	TOBIAS, CORNELIUS A HEAVY ION RADIOBIOLOGY RELATED TO ONCOLOGY	RADIATION	1,299,792
5	R01	CA17411-11	CURTIS, STANLEY B RESPONSE OF TUMOR CELLS TO HEAVY IONS	RADIATION	349,109
3	P01	CA19138-11S1	CASTRO, JOSEPH R TREATMENT OF CANCER WITH HEAVY CHARGED PARTICLES	RADIATION	459,583
2	P01	CA19138-12	CASTRO, JOSEPH R TREATMENT OF CANCER WITH HEAVY CHARGED PARTICLES	RADIATION	3,604,352
5	R01	CA23247-09	SCHIMMERLING, WALTER PHYSICAL CHARACTERISTICS OF HEAVY ION BEAMS	RADIATION	415,515
5	R01	CA24844-09	STAMPFER, MARTHA R CHARACTERIZATION OF HUMAN MAMMARY CELLS	BREAST CANCER	296,711
5	P01	CA30236-06	ALPEN, EDWARD L ADVANCED DESIGN RESEARCH, HEAVY ION MEDICAL ACCELERATOR	RADIATION	862,043
5	R01	CA32986-05	COOPER, PRISCILLA K INDUCIBLE RESPONSES TO CARCINOGENIC DNA DAMAGE	LOW-LEVEL RADIATION	164,661
5	R01	CA38086-03	HUESMAN, RONALD H SCATTER COMPENSATION IN EMISSION TOMOGRAPHY	DIAGNOSTIC IMAGING	112,977
5	R01	CA38889-03	BARTLEY, JOHN C HUMAN MAMMARY CELLS: MODULATION OF DIFFERENTIATED STATE	TUMOR BIOLOGY	205,721
5	R01	CA39501-02	LLACER, JORGE ALGORITHMS AND PROCESSING ARCHITECTURES FOR TOMOGRAPHY	DIAGNOSTIC IMAGING	241,381

STATE	CITY	T PRO	GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	BERKELEY			UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB		
		5	R01 CA40453-03	LEADON, STEVEN A DNA REPAIR IN SPECIFIC SEQUENCES OF MAMMALIAN CELLS	CHEM. & PHYS. CARC.	188,350
		5	R01 CA42736-03	SINGER, BEA A ALKYLATION OF POLYNUCLEOTIDES IN VITRO IN VIVO	CHEM. & PHYS. CARC.	212,579
		1	R01 CA42940-01A1	LYMAN, JOHN T TREATMENT PLAN OPTIMIZATION	RADIATION	131,735
		5	R01 CA44398-02	PARRY, GORDON PROTEOGLYCAN INFLUENCE ON MAMMARY CELL DIFFERENTIATION	BREAST CANCER	141,002
		1	R01 CA44669-01	ALPEN, EDWARD L GROWTH & RADIATION RESPONSE OF AN IN VITRO TUMOR MODEL	RADIATION	75,887
					TOTAL UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB	8,761,358
				UNIVERSITY OF CALIFORNIA BERKELEY		
		5	P01 CA05388-28	NANDI, SATYABRATA BIOLOGY OF NORMAL & TUMOR MAMMARY & GENITAL EPITHELIA	BREAST CANCER	998,901
		3	F32 CA07646-02S1	NEWTON, PAUL A, JR HYDROXYLATION OF METHOTREXATE AND ITS 8-DEAZA ANALOGUE	BIOCHEM & PHARMACOLOGY	1,833
		5	F32 CA07902-02	THORNE, LAUREN K ISOLATION AND STUDY OF A BOVINE PAPILLOMA VIRUS PROTEIN	BIOL. CARCINOGENESIS	20,004
		5	F32 CA08063-02	EVANS, STEVEN L NONPENETRATIVE IRON DELIVERY-A TRANSFERRIN MODEL	BIOCHEM & PHARMACOLOGY	5,751
		1	F32 CA08245-01	NGUYEN, SAM L SYNTHETIC APPROACHES TO THE TAXANE DITERPENES	CHEM. & PHYS. CARC.	18,996
		1	F32 CA08396-01	IMLE, NATHAN C THE SYNTHESIS OF ANALOGS OF THE TUMOR PROMOTER INGENOL	TUMOR BIOLOGY	18,996
		5	T32 CA09041-13	NANDI, SATYABRATA EXPERIMENTAL BIOLOGY OF CANCER: HORMONES & GROWTH CONTR	MULTIDISCIPLINARY	228,615
		5	T32 CA09179-13	KOSHLAND, MARIAN E MOLECULAR IMMUNOLOGY AND TUMOR BIOLOGY	IMMUNOLOGY	207,468
		2	R01 CA15744-12A1	RUBIN, HARRY CELLULAR ADAPTATION AND PROGRESSION TO MALIGNANCY	TUMOR BIOLOGY	166,137
		5	R01 CA17542-12	MARTIN, G STEVEN GENETICS OF RNA TUMOR VIRUSES	BIOL. CARCINOGENESIS	174,253

STATE	CITY	INSTITUTION		
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	BERKELEY	UNIVERSITY OF CALIFORNIA BERKELEY		
5 R01	CA20713-10	VOLLHARDT, K PETER C ACTIVATED MUTAGENIC AND AROMATIC HYDROCARBONS	CHEM. & PHYS. CARC.	126,423
5 R01	CA22747-10	BARTLETT, PAUL A PHOSPHORUS-CONTAINING TRANSITION STATE ANALOGS	BIOCHEM & PHARMACOLOGY	199,168
5 R01	CA24436-23	WOFSY, LEON LYMPHOCYTE RECEPTOR FUNCTION	IMMUNOLOGY	205,079
2 R37	CA25417-09	TJIAN, ROBERT T THE SV40 TUMOR ANTIGEN	BIOL. CARCINOGENESIS	293,773
5 R01	CA27632-08	KING, MARY C GENETIC EPIDEMIOLOGY OF BREAST CANCER IN FAMILIES	BREAST CANCER	362,599
5 R01	CA30490-07	BOTCHAN, MICHAEL R TRANSFORMATION OF CELLS BY SV-40 VIRUS	BIOL. CARCINOGENESIS	186,058
2 R01	CA37099-04	GOODENOW, ROBERT A MOLECULAR IMMUNOGENETICS OF NOVEL MHC TUMOR ANTIGENS	IMMUNOLOGY	142,849
5 R35	CA39910-03	AMES, BRUCE N MUTAGENESIS AND CARCINOGENESIS	CHEM. & PHYS. CARC.	611,490
5 R35	CA39915-03	DUESBERG, PETER H RETROVIRAL ONC GENES AND CELLULAR PROTO ONC GENES	BIOL. CARCINOGENESIS	387,299
5 R01	CA40040-04	ALLISON, JAMES P SURFACE ANTIGENS OF RAT HEPATOCELLULAR CARCINOMAS	IMMUNOLOGY	118,929
5 R37	CA40041-04	ALLISON, JAMES P SURFACE ANTIGENS OF MURINE T LYMPHOMAS	IMMUNOLOGY	163,151
5 R01	CA40160-03	NANDI, SATYABRATA LIPID TURNOVER & GROWTH OF NORMAL & TUMOR MAMMARY CELLS	BREAST CANCER	159,668
5 R01	CA40845-03	FLEMING, SHARON E FIBER VOLATILE FATTY ACIDS AND COLONIC CELL BIOLOGY	CHEM. & PHYS. CARC.	137,848
5 R01	CA40984-03	RAPOPORT, HENRY METABOLISM AND BIOAVAILABILITY OF MEIOX FROM FRIED BEEF	CHEM. & PHYS. CARC.	111,490
5 R01	CA41655-03	ECHOLS, G HARRISON, JR MUTAGENESIS AND ITS CONTROL IN E. COLI	CHEM. & PHYS. CARC.	184,409
5 R01	CA41733-03	D'ONOFRIO, CAROL N CURTAILING THE USE OF SMOKELESS TOBACCO THROUGH 4-H	SMOKING PROGRAM	275,676

STATE	T	PRO	CITY / GRANT NUMBER / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA			BERKELEY UNIVERSITY OF CALIFORNIA BERKELEY		
	5	R01	CA41991-03 SHANE, BARRY REGULATION OF FOLYLPOLYGLUTAMATE SYNTHESIS	TUMOR BIOLOGY	126,523
	5	R01	CA42414-02 BOTCHAN, MICHAEL R BOVINE PAPILLOMA VIRUS - MODEL SYSTEMS	BIOL. CARCINOGENESIS	159,444
	1	R03	CA44445-01 SYME, S LEONARD RACE, CLASS AND AGE-SPECIFIC BREAST CANCER INCIDENCE	EPIDEMIOLOGY	33,634
	1	R01	CA45593-01 KIM, SUNG-HOU X-RAY CRYSTALLOGRAPHIC STUDIES OF RAS ONCOGENE PRODUCTS	TUMOR BIOLOGY	241,833
	1	S15	CA46199-01 LASHOF, JOYCE C TD 20E LUMINOMETER SYSTEM, PLANT GROWTH CHAMBER	CLINICAL ONCOLOGY	21,305
				TOTAL UNIVERSITY OF CALIFORNIA BERKELEY	6,089,602
				TOTAL BERKELEY	15,226,121
			CAMPBELL LITMUS CONCEPTS, INC.		
	2	R44	CA44213-02 LAWRENCE, PAUL J A RELIABLE TEST FOR GASTROINTESTINAL LESIONS	LARGE BOWEL	264,108
				TOTAL LITMUS CONCEPTS, INC.	264,108
				TOTAL CAMPBELL	264,108
			DAVIS UNIVERSITY OF CALIFORNIA DAVIS		
	5	K04	CA00920-04 CHUANG, RONALD Y CANCER CHEMOTHERAPY AT TRANSCRIPTIONAL LEVEL	CHEMOTHERAPY (U10)	56,592
	1	K04	CA01125-01 LEONARD, REBECCA J ARTICULATORY DYNAMICS IN OROFACIAL CANCER PATIENTS	HEAD AND NECK	54,000
	5	R01	CA11526-18 KADO, CLARENCE I TUMOR INDUCING SUBSTANCE OF AGROBACTERIUM TUMEFACIENS	TUMOR BIOLOGY	163,978
	5	R01	CA16861-13 MEARES, CLAUDE F BIFUNCTIONAL CHELATING AGENTS IN TUMOR LOCALIZATION	DIAGNOSTIC IMAGING	119,244
	5	R01	CA20816-12 GERSHWIN, MERRILL E PATHOGENESIS OF AUTOIMMUNITY	IMMUNOLOGY	153,688
	5	R01	CA30647-07 IRIE, REIKO F HUMAN MONOCLONAL ANTIBODIES TO OFA-I	IMMUNOLOGY	154,083
	5	R01	CA33022-06 CHUANG, RONALD Y CANCER CHEMOTHERAPY AT TRANSCRIPTIONAL LEVEL	BIOCHEM & PHARMACOLOGY	81,210

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CALIFORNIA	DAVIS	UNIVERSITY OF CALIFORNIA DAVIS		
	5 R01 CA36493-04	CARDIFF, ROBERT D RADIATION ACTIVATION OF ONCOGENES	LOW-LEVEL RADIATION	129,808
	5 R01 CA38823-03	PRIVALSKY, MARTIN L CHARACTERIZATION OF THE V-ERB B ONCOGENE PROTEIN OF AEV	BIOL. CARCINOGENESIS	94,762
	5 R23 CA39016-03	YAMAMOTO, JANET K LYMPHOKINES IN FELV IMMUNOSUPPRESSION AND LEUKEMIA	IMMUNOLOGY	52,109
	5 R01 CA40473-03	DE VERE WHITE, RALPH W FLOW CYTOMETRY AND STEROID RECEPTORS IN PROSTATE CANCER	PROSTATE	143,999
	5 U01 CA40653-03	RADKE, KATHRYN CELLULAR TRANSFORMATION BY BOVINE LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	74,219
	5 U01 CA41034-03	DE VERE WHITE, RALPH W ROLE OF FLOW CYTOMETRY IN BLADDER CANCER	BLADDER	104,049
	5 R01 CA41370-02	DENARDO, GERALD L 31-P NMR PREDICTION OF EFFICACY OF RADIOIMMUNOTHERAPY	DIAGNOSTIC IMAGING	126,988
	5 R01 CA42097-03	HU, REEN RETINOIDS AND THE GROWTH OF RESPIRATORY TRACT EPITHELIUM	CHEM. & PHYS. CARC.	89,772
	3 R01 CA43051-01S1	CHANG, ROBERT S EPSTEIN-BARR VIRUS AND NASOPHARYNGEAL CARCINOMA	BIOL. CARCINOGENESIS	63,455
	5 R01 CA45131-02	HINTON, DAVID E CELL AND MARTIX BIOLOGY IN FISHLIVER CARCINOGENESIS	CHEM. & PHYS. CARC.	223,789
			TOTAL UNIVERSITY OF CALIFORNIA DAVIS	1,885,745
			TOTAL DAVIS	1,885,745
	DUARTE	BECKMAN RESEARCH INSTITUTE/CITY OF HOPE		
	5 P30 CA33572-07	DOROSHOW, JAMES H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	770,658
	3 P30 CA33572-07S1	DOROSHOW, JAMES H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	50,002
	3 R01 CA42365-01S1	HU, ANNA MOLECULAR BASIS OF METASTASIS	TUMOR BIOLOGY	58,984
			TOTAL BECKMAN RESEARCH INSTITUTE/CITY OF HOPE	879,644
		CITY OF HOPE NATIONAL MEDICAL CENTER		
	5 T32 CA09308-10	RAPPAPORT, HENRY NEOPLASTIC HEMATOPATHOLOGY	DIAGNOSTIC RES. PGM	100,162

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CALIFORNIA	DUARTE	CITY OF HOPE NATIONAL MEDICAL CENTER		
5 T32	CA09477-03	BEATTY, J DAVID RESEARCH TRAINING IN SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	95,652
5 U10	CA18044-13	RAPPAPORT, HENRY PATHOLOGY CENTER FOR LYMPHOMA CLINICAL STUDIES	CHEMOTHERAPY (U10)	232,911
5 R01	CA26422-08	SHEIBANI, KHALIL CLINICO-BIOLOGICAL CORRELATION IN LYMPHOMA AND LEUKEMIA	DIAGNOSTIC RES. PGM	158,282
5 R01	CA26529-07	BENFIELD, JOHN R CANINE LUNG CANCER MODEL FOR SURGICAL RESEARCH	SURGICAL ONCOLOGY	295,309
5 R01	CA29373-06	BENFIELD, JOHN R MODEL OF BRONCHOGENIC LUNG CANCER	CHEM. & PHYS. CARC.	151,007
5 P01	CA30206-06	BLUME, KARL G BONE MARROW TRANSPLANTATION FOR HEMATOLOGIC MALIGNANCIES	CLINICAL ONCOLOGY	832,705
2 R01	CA37194-04	BATTIFORA, HECTOR A MONOCLONAL ANTIBODIES IN THE IMMUNOHISTOCHEMICAL CLASS	DIAGNOSTIC RES. PGM	149,043
5 R01	CA37808-06	SHIVELY, JOHN E STRUCTURE AND GENOMIC ORGANIZATION OF CEA	LARGE BOWEL	145,652
5 R29	CA38053-03	NEWMAN, EDWARD M BIOCHEMICAL INTERACTIONS: MTX AND ARAC IN LEUKEMIA	CLINICAL ONCOLOGY	95,646
5 R01	CA42329-02	BEATTY, J DAVID PREOPERATIVE CANCER RADIOIMMUNOIMAGING WITH INDACEA	DIAGNOSTIC IMAGING	83,660
1 U10	CA43595-01	TERZ, JOSE J PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	74,806
1 S15	CA46173-01	COMINGS, DAVID E VERTICAL ROTOR AND HPLC SYSTEM	DIAGNOSTIC RES. PGM	22,924
			TOTAL CITY OF HOPE NATIONAL MEDICAL CENTER	2,437,759
			TOTAL DUARTE	3,317,403
	FRESNO	FRESNO COMMUNITY HOSPITAL & MEDICAL CTR		
2 U10	CA35283-04	MOWRY, PHYLLIS A COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	210,315
			TOTAL FRESNO COMMUNITY HOSPITAL & MEDICAL CTR	210,315
			TOTAL FRESNO	210,315

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	IRVINE	UNIVERSITY OF CALIFORNIA IRVINE		
	5 K04 CA01136-05	VILLARREAL, LUIS P GENETIC ANALYSIS OF NUCLEAR RNA TRANSPORT USING SV40	BIOL. CARCINOGENESIS	54,608
	5 K08 CA01161-03	SAMOSZUK, MICHAEL K NCI CLINICAL INVESTIGATOR AWARD PROGRAM	IMMUNOLOGY	60,194
	5 F32 CA07637-04	DAVIS, CHRISTIE T ANALYSIS OF RETROVIRALGENOME INSERTED IN POLYMA VECTOR	BIOL. CARCINOGENESIS	24,996
	5 F32 CA07807-02	CAMPBELL, BRUCE A ROLE OF POLYOMAVIRUS ENHANCER SEQUENCES IN VIRUS TROPISM	BIOL. CARCINOGENESIS	12,498
	5 T32 CA09054-13	BERNS, MICHAEL W A TRAINING PROGRAM IN CARCINOGENESIS	CHEM. & PHYS. CARC.	178,257
	5 R01 CA11861-18	WAGNER, EDWARD K CONTROL OF VIRAL RNA SYNTHESIS IN HERPESVIRUS INFECTION	BIOL. CARCINOGENESIS	179,678
	2 R01 CA11890-16A1	MOORE, HAROLD W BIOREDUCTIVE ALKYLATING AGENTS	BIOCHEM & PHARMACOLOGY	66,652
	5 R01 CA12306-17	CUNNINGHAM, DENNIS D ROLE OF CELL SURFACE IN INITIATION OF CELL DIVISION	TUMOR BIOLOGY	171,394
	2 R37 CA19401-12	STANBRIDGE, ERIC J GENETIC ANALYSIS OF HUMAN MALIGNANCY	TUMOR BIOLOGY	238,521
	5 U10 CA23765-10	DISAIA, PHILIP J GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	193,309
	5 R01 CA32248-05	BERNS, MICHAEL W LASER PHOTORADIATION THERAPY OF MALIGNANT TUMORS	RADIATION	210,253
	5 R01 CA32454-07	FAN, HUNG Y STUDIES OF INTEGRATED MURINE LEUKEMIA VIRUS DNA	BIOL. CARCINOGENESIS	125,383
	2 R01 CA32455-07	FAN, HUNG Y EXPRESSION AND PATHOGENESIS OF MURINE LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	181,057
	5 R01 CA39312-02	REDPATH, JOHN L RADIOBIOLOGICAL STUDIES OF HUMAN HYBRID CELL LINES	LOW-LEVEL RADIATION	145,510
	5 R01 CA41307-02	MALCIOGLU, ORHAN DEVELOPMENT OF HIGHSPEED DYNAMIC NMR IMAGING TECHNIQUES	DIAGNOSTIC IMAGING	213,109
	5 R01 CA42004-03	VILLARREAL, LUIS P GENE EXPRESSION OF A SMALL DNA TUMOR VIRUS: SV40	BIOL. CARCINOGENESIS	28,420

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
CALIFORNIA	IRVINE	UNIVERSITY OF CALIFORNIA IRVINE		
1 R01	CA45229-01	MALCIOGLU, ORHAN MULTIPARAMETRIC COHERENT & INCOHERENT NMR FLOW IMAGING	DIAGNOSTIC IMAGING	252,132
		TOTAL UNIVERSITY OF CALIFORNIA IRVINE		2,335,971
		TOTAL IRVINE		2,335,971
	LA JOLLA	LA JOLLA CANCER RESEARCH FOUNDATION		
3 F32	CA08040-01S1	BOURDON, MARIO A EXPRESSION AND STRUCTURE OF RAT CARCINOMA PROTEOGLYCAN	BIOCHEM & PHARMACOLOGY	4,334
5 T32	CA09497-04	OSHIMA, ROBERT G DEVELOPMENTAL GENE REGULATION	TUMOR BIOLOGY	121,961
1 T32	CA09579-01	GOETINCK, PAUL F CELL-MATRIX INTERACTIONS	TUMOR BIOLOGY	67,777
5 P01	CA28896-07	RUOSLAHTI, ERKKI I CELL-MATRIX INTERACTIONS IN NEOPLASIA AND DEVELOPMENT	TUMOR BIOLOGY	311,418
5 P30	CA30199-07	FISHMAN, WILLIAM H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	738,432
3 P30	CA30199-07S1	FISHMAN, WILLIAM H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	119,169
5 R01	CA33000-07	FUKUDA, MINORU GLYCOPROTEINS IN DIFFERENTIATION AND ONCOGENESIS	TUMOR BIOLOGY	215,948
2 R01	CA33895-05	FUKUDA, MINORU GLYCOPROTEINS IN NORMAL & LEUKEMIC CELL DIFFERENTIATION	TUMOR BIOLOGY	229,007
5 R01	CA33946-06	OSHIMA, ROBERT G TERATOCARCINOMA CYTOSKELETAL PROTEINS	TUMOR BIOLOGY	207,315
3 R01	CA34014-04A1S1	FUKUDA, MICHIKO N ENDO-B-GALACTOSIDASE AND CELL SURFACE GLYCOCONJUGATES	TUMOR BIOLOGY	92,257
3 R01	CA38352-03S1	PIERSCHBACHER, MICHAEL D MOLECULES MEDIATING THE ATTACHMENT OF LYMPHOCYTES	IMMUNOLOGY	45,264
2 R01	CA38352-04	PIERSCHBACHER, MICHAEL D MOLECULES MEDIATING LYMPHOCYTE ATTACHMENT	IMMUNOLOGY	168,803
5 R01	CA39681-03	KOHNI-SHIGEMATSU, TERUMI STUDIES OF NON-B DNA STRUCTURE WITH CHEMICAL CARCINOGENS	CHEM. & PHYS. CARC.	188,378

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CALIFORNIA			LA JOLLA	LA JOLLA CANCER RESEARCH FOUNDATION		
	5	R01	CA42302-02	OSHIMA, ROBERT G DEVELOPMENTAL CONTROL OF HUMAN CYTOKERATIN EXPRESSION	TUMOR BIOLOGY	174,840
	5	R29	CA42348-02	BUSS, JANICE E ATTACHMENT OF MYRISTIC ACID TO P60SRC	BIOL. CARCINOGENESIS	114,660
	5	R35	CA42507-02	RUOSLAHTI, ERKKI I MOLECULAR MECHANISMS OF CELL ADHESION	TUMOR BIOLOGY	852,963
	5	R01	CA42595-02	MILLAN, JOSE L CANCER-RELATED PLACENTAL-TYPE ALKALINE PHOSPHATASES	DIAGNOSTIC RES. PGM	165,039
	3	R01	CA42909-01S1	VAN BEVEREN, CHARLES P PROTO-ONCOGENE FMS--ACTIVATION AND NORMAL FUNCTION	BIOL. CARCINOGENESIS	92,416
	3	R01	CA42978-01S1	DER, CHANNING J BIOLOGICAL ACTIVITY OF HUMAN RAS/H ONCOGENES	TUMOR BIOLOGY	87,127
	3	R01	CA43119-01S1	LERNHARDT, WALDEMAR W BCGF: CLONING, EXPRESSION AND ROLE IN B CELL NEOPLASIA	IMMUNOLOGY	80,933
	1	R01	CA45054-01	RASCHKE, WILLIAM C ONCOGENES AND B LYMPHOCYTE GROWTH	IMMUNOLOGY	179,005
	1	R01	CA45546-01	ENGVALL, EVA S NOVEL TISSUE-SPECIFIC--BASEMENT MEMBRANE COMPONENT	TUMOR BIOLOGY	209,731
	1	R29	CA45586-01	BOURDON, MARIO A STRUCTURE AND ROLE OF HUMAN GLIOMA MATRIX ANTIGEN	TUMOR BIOLOGY	143,460
	1	S15	CA46179-01	RUOSLAHTI, ERKKI I MICROINJECTION EQUIPMENT	TUMOR BIOLOGY	33,244
	1	R29	CA46550-01	ARMSTRONG, R DOUGLAS THERAPEUTIC RELEVANCE OF QUEUINE TO HUMAN CANCER	DIAGNOSTIC RES. PGM	186,200
				TOTAL LA JOLLA CANCER RESEARCH FOUNDATION		4,829,681
				MEDICAL BIOLOGY INSTITUTE		
	5	R01	CA43062-02	MESCHER, MATTHEW F AVIDITY ANALYSIS OF CTL INTERACTION WITH ANTIGEN	IMMUNOLOGY	134,501
				TOTAL MEDICAL BIOLOGY INSTITUTE		134,501
				SALK INSTITUTE FOR BIOLOGICAL STUDIES		
	5	K08	CA01040-03	CARTWRIGHT, CHRISTINE A NCI CLINICAL INVESTIGATOR AWARD PROGRAM	BIOL. CARCINOGENESIS	60,631

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CALIFORNIA		LA JOLLA	SALK INSTITUTE FOR BIOLOGICAL STUDIES		
	5 T32	CA09254-12	COHN, MELVIN TRAINING IN CANCER RESEARCH	IMMUNOLOGY	103,475
	5 T32	CA09370-07	ECKHART, WALTER CELL REGULATION DIFFERENTIATION AND CANCER	BIOL. CARCINOGENESIS	165,348
	5 R01	CA11176-18	HOLLEY, ROBERT W FACTORS REQUIRED FOR MAMMALIAN CELL DIVISION	TUMOR BIOLOGY	129,698
	5 R01	CA13287-16	HYMAN, ROBERT A GENETIC BASIS OF ANTIGENIC VARIATION	IMMUNOLOGY	297,120
	5 R01	CA13608-15	VOGT, MARGUERITE M VIRAL GENE FUNCTIONS INVOLVED IN TRANSFORMATION	BIOL. CARCINOGENESIS	206,993
	5 R37	CA13884-15	ECKHART, WALTER VIRAL GENE FUNCTIONS AND REGULATION OF CELL GROWTH	BIOL. CARCINOGENESIS	310,018
	5 P30	CA14195-14	ECKHART, WALTER CANCER CENTER SUPPORT CORE GRANT	MULTIDISCIPLINARY	1,089,738
	5 R01	CA16561-13	VERMA, INDER M VIRAL AND CELLULAR ONCO GENES	BIOL. CARCINOGENESIS	154,003
	2 R01	CA17289-12	SEFTON, BARTHOLOMEW M MEMBRANES AND VIRAL TRANSFORMATION	BIOL. CARCINOGENESIS	267,996
	2 R37	CA17733-13	TROWBRIDGE, IAN S LYMPHOCYTE ANTIGENS: STRUCTURE, FUNCTION AND SYNTHESIS	IMMUNOLOGY	226,306
	5 R01	CA21408-11	VERMA, INDER M RETROVIRAL VECTORS: GENE TRANSFER	BIOL. CARCINOGENESIS	220,385
	2 R01	CA21993-10	DULBECCO, RENATO NORMAL AND NEOPLASTIC DEVELOPMENT OF THE MAMMARY GLAND	BREAST CANCER	299,429
	5 R01	CA34787-05	TROWBRIDGE, IAN S HUMAN CELL SURFACE ANTIGENS: TRANSFERRIN RECEPTORS	IMMUNOLOGY	169,276
	5 R01	CA36146-14	BOURGEOIS-COHN, SUZANNE STUDIES OF REGULATION IN E.COLI EXTENDED TO LYMPHOMAS	TUMOR BIOLOGY	330,150
	2 R01	CA36310-03A1	HEITZMANN, JOY G CELL LINES AND METHODS FOR HUMAN HYBRIDOMAS	DIAGNOSTIC RES. PGM	175,385
	5 R01	CA37081-05	TACK, LOIS C SV40 ANTIGEN, CHROMATIN STRUCTURE AND VIRAL FUNCTION	BIOL. CARCINOGENESIS	154,692

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CALIFORNIA	LA JOLLA	SALK INSTITUTE FOR BIOLOGICAL STUDIES		
	5 R35 CA39780-03	HUNTER, ANTHONY R ROLE OF PROTEIN PHOSPHORYLATION IN GROWTH CONTROL	BIOL. CARCINOGENESIS	515,040
	5 R01 CA40934-03	VERMA, INDER M USE OF ONCOGENE RELATED PRODUCTS FOR CANCER THERAPY	BIOL. RESP. MODIFIER	147,262
	5 R01 CA42350-02	SEFTON, BARTHOLOMEW M THYMOMA TYROSINE PROTEIN KINASE	BIOL. CARCINOGENESIS	132,886
			TOTAL SALK INSTITUTE FOR BIOLOGICAL STUDIES	5,155,831
		SCRIPPS CLINIC AND RESEARCH FOUNDATION		
	1 K08 CA01100-01	CARRERA, CARLOS J TOXICITY OF DNA DAMAGE IN NON-DIVIDING LYMPHOID CELLS	BIOCHEM & PHARMACOLOGY	56,424
	5 F32 CA07788-02	POLICASTRO, PAUL F REGULATION OF MURINE RETROVIRUS GENE EXPRESSION	TUMOR BIOLOGY	24,996
	5 F32 CA07839-03	GREENGARD, JUDITH S IL-2 GENE EXPRESSION AND CONTROL OF T CELL PROLIFERATION	IMMUNOLOGY	24,996
	1 F32 CA08201-01	ROSENBERG, JAY M BIOSYNTHESIS OF DISIALOGANGLIOSIDES ON HUMAN TUMORS	BIOCHEM & PHARMACOLOGY	20,004
	5 R01 CA11778-18	WHITELEY, JOHN M CHEMISTRY OF FOLATE AND PTERIDINE COENZYMES	BIOCHEM & PHARMACOLOGY	125,905
	5 R01 CA14692-15	COOPER, NEIL R HUMORAL IMMUNITY TO VIRUSES AND VIRUS-INFECTED CELLS	BIOL. CARCINOGENESIS	218,976
	5 R01 CA23970-09	HENDERSON, GARY B MECHANISM AND COMPONENTS OF METHOTREXATE TRANSPORT	BIOCHEM & PHARMACOLOGY	117,156
	5 R01 CA25533-08	ELDER, JOHN H STRUCTURAL STUDIES OF RECOMBINANT RETROVIRUS GP70S	BIOL. CARCINOGENESIS	130,328
	5 P01 CA25803-09	BEVAN, MICHAEL J CONTROL OF NORMAL AND ABNORMAL CELL DEVELOPMENT	IMMUNOLOGY	919,522
	5 P01 CA27489-08	LERNER, RICHARD A CONSEQUENCES OF ENDOGENOUS RETROVIRAL EXPRESSION	BIOL. CARCINOGENESIS	777,016
	5 R01 CA30654-07	MORGAN, EDWARD L IMMUNE FUNCTION REGULATION BY THE FC PORTION OF ANTIBODY	IMMUNOLOGY	139,995
	5 R01 CA33730-05	WILSON, MICHAEL C REGULATION OF ENDOGENOUS RETROVIRAL GENE EXPRESSION	BIOL. CARCINOGENESIS	186,459

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CALIFORNIA	LA JOLLA	SCRIPPS CLINIC AND RESEARCH FOUNDATION		
5	R01 CA34778-05	WALKER, LESLIE E ANALYSIS OF NON-SMALL CELL LUNG CARCINOMA ANTIGENS	IMMUNOLOGY	159,573
2	R01 CA35299-06	ALTMAN, AMNON SIGNAL TRANSDUCTION IN T LYMPHOCYTE ACTIVATION	IMMUNOLOGY	179,281
5	R01 CA36204-03	NEMEROW, GLEN R INFECTION OF B LYMPHOCYTES BY EPSTEIN-BARR VIRUS	BIOL. CARCINOGENESIS	111,537
2	R01 CA36448-04	SORGE, JOSEPH A GENE TRANSFER AND EXPRESSION USING RETROVIRUS	BIOL. CARCINOGENESIS	63,198
5	R01 CA37830-03	ELDER, JOHN H ROLE OF RECOMBINANT RETROVIRUSES IN MURINE LEUKEMIA	BIOL. CARCINOGENESIS	149,355
5	R01 CA38160-03	NIMAN, HENRY L SEQUENCE SPECIFIC HYBRIDOMAS TO GROWTH FACTORS	DIAGNOSTIC RES. PGM	116,214
5	R01 CA38355-04	SPRENT, JONATHAN LYMPHOCYTE FUNCTION IN NORMAL AND CHIMERIC MICE	IMMUNOLOGY	226,632
5	R01 CA38849-03	WEBBER, STEPHANIE PTERIDINE METABOLISM AND TRANSPORT IN MALIGNANT CELLS	TUMOR BIOLOGY	97,887
5	R35 CA39836-03	HUENNEKENS, FRANK M FOLATE AND B12 COENZYMES	BIOCHEM & PHARMACOLOGY	416,065
5	R01 CA40489-03	CHISARI, FRANCIS V PATHOGENESIS OF HEPATITIS B	BIOL. CARCINOGENESIS	268,763
5	P01 CA41085-02	EDGINGTON, THOMAS S EXTRINSIC PROTEASE PATHWAYS IN NEOPLASIA	IMMUNOLOGY	655,777
2	R01 CA41582-03	KOZIOL, JAMES A TOPICS IN BIOSTATISTICS	EPIDEMIOLOGY	145,194
5	R01 CA41993-03	WEBB, SUSAN R IMMUNOBIOLOGY OF MIS RESPONSES	IMMUNOLOGY	143,677
5	R23 CA42023-03	PRICE, MAUREEN O ANALYSIS OF NOVEL MAMMALIAN CYTOSKELETAL POLYPEPTIDES	TUMOR BIOLOGY	60,237
1	R01 CA42473-01A1	GRIMSHAW, CHARLES E FOLINATE UTILIZATION: MECHANISM, REGULATION AND CANCER	BIOCHEM & PHARMACOLOGY	107,309
5	R35 CA42508-02	REISFELD, RALPH A MOLECULAR PROFILE OF MELANOMA AND NEUROBLASTOMA ANTIGENS	BIOL. RESP. MODIFIER	592,249

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CALIFORNIA	LA JOLLA	SCRIPPS CLINIC AND RESEARCH FOUNDATION		
	5 R01 CA43362-02	ELDER, JOHN H DEVELOPMENT OF A SYNTHETIC VACCINE TO RETROVIRUSES	BIOL. CARCINOGENESIS	150,059
	1 R29 CA45626-01	HARPER, JOHN R MOLECULAR PROFILES OF SMALL CELL LUNG CARCINOMA ANTIGENS	IMMUNOLOGY	122,852
		TOTAL SCRIPPS CLINIC AND RESEARCH FOUNDATION		6,507,636
		UNIVERSITY OF CALIFORNIA SAN DIEGO		
	5 K04 CA01062-03	SUBRAMANI, SURESH MECHANISM FOR GENETIC RECOMBINATION IN MAMMALIAN CELLS	TUMOR BIOLOGY	53,197
	5 K08 CA01082-03	KIM, SINIL NCI CLINICAL INVESTIGATOR AWARD PROGRAM	BIOCHEM & PHARMACOLOGY	76,898
	1 K08 CA01307-01	MURRAY, SAMUEL S CANCER AND CHROMOGRANIN A	TUMOR BIOLOGY	65,301
	5 F32 CA07972-02	CHIU, ROBERT H THE MOLECULAR BASIS FOR ACUTE MYELOMONOCYTIC LEUKEMIA	TUMOR BIOLOGY	24,996
	1 F32 CA08205-01	ROUX, LINDA M SULFATED N-LINKED OLIGOSAC. OF NORMAL AND MALIGNANT CELL	BIOCHEM & PHARMACOLOGY	24,996
	5 T32 CA09174-13	DUTTON, RICHARD W REGULATORY MECHANISMS IN THE IMMUNE RESPONSE	IMMUNOLOGY	208,884
	5 T32 CA09290-09	VARKI, AJIT P TRAINING PROGRAM IN CANCER RESEARCH	CLINICAL ONCOLOGY	233,947
	5 T32 CA09345-08	SINGER, S JONATHAN BASIC BIOCHEMICAL AND BIOLOGICAL MECHANISMS IN CANCER	TUMOR BIOLOGY	112,421
	5 T32 CA09523-03	DONOGHUE, DANIEL J BIOCHEMISTRY OF GROWTH REGULATION AND ONCOGENESIS	BIOL. CARCINOGENESIS	70,609
	5 R01 CA11705-18	GOULIAN, MEHRAN DNA SYNTHESIS STUDIES	BIOL. CARCINOGENESIS	249,651
	5 U10 CA11789-17	GREEN, MARK R CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	142,743
	3 U10 CA12240-15S1	GREEN, MARK R PRIMARY BREAST CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	9,877
	5 R01 CA17374-13	KRAUT, JOSEPH CRYSTALLOGRAPHIC STUDIES OF DIHYDROFOLATE REDUCTASES	BIOCHEM & PHARMACOLOGY	121,549

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
CALIFORNIA	LA JOLLA	UNIVERSITY OF CALIFORNIA SAN DIEGO		
2	P30 CA23100-07A1	GREEN, MARK R SPECIALIZED CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	670,337
5	R01 CA25440-08	GOULIAN, MEHRAN THE MECHANISMS OF ACTION OF METHOTREXATE	BIOCHEM & PHARMACOLOGY	162,327
5	R37 CA26279-08	WARD, JOHN F MECHANISMS IN SHOULDERED SURVIVAL CURVES	LOW-LEVEL RADIATION	229,350
3	R01 CA27564-06S1	HOFFMAN, ROBERT M METHIONINE DEPENDENCE--A METABOLIC MARKER IN CANCER	TUMOR BIOLOGY	64,350
5	U10 CA28439-08	KUNG, FAITH H PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	123,461
5	R01 CA32094-05	TAETLE, RAYMOND HUMORAL CONTROL OF LEUKEMIC BLAST PROLIFERATION	TUMOR BIOLOGY	151,377
5	R01 CA32857-09	LONG, DAVID M RADIOPAQUE FLUOROCARBON IN DIAGNOSTIC RADIOLOGY	DIAGNOSTIC IMAGING	180,479
5	R01 CA34151-06	HAAS, MARTIN VIRAL MALIGNANT LYMPHOMAGENESIS IN X-IRRADIATED MICE	BIOL. CARCINOGENESIS	206,206
2	R01 CA34456-04A1	DONOGHUE, DANIEL J EXPRESSION OF RETROVIRAL ENVELOPE GENE FUSION PROTEINS	BIOL. CARCINOGENESIS	147,986
5	R01 CA34729-05	SPECTOR, DEBORAH H HCMV, CELL-RELATED DNA, ONCOGENES, AND KAPOSI'S SARCOMA	BIOL. CARCINOGENESIS	149,689
5	R01 CA35309-05	HOWELL, STEPHEN B COMBINATION INTRACAVITARY CHEMOTHERAPY	CLINICAL ONCOLOGY	165,215
5	R01 CA35692-05	LEONARD, JOHN E IMMUNOTOXIN INTERNALIZATION AND PROCESSING	IMMUNOLOGY	142,019
5	R01 CA36111-04	WALTER, GERNOT F SV40 AND POLYOMA VIRUS TRANSFORMING PROTEINS	BIOL. CARCINOGENESIS	202,765
2	R01 CA37139-04	TUKEY, ROBERT H CYTOCHROME P-450 GENES AND CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	181,888
3	P01 CA37497-03S1	ROYSTON, IVOR MONOCLONAL ANTIBODIES IN CANCER DETECTION AND TREATMENT	BIOL. RESP. MODIFIER	143,869
5	R01 CA37778-03	MACLEOD, CAROL L SL12 T-LYMPHOMA: A NEW MODEL FOR GENE CONTROL IN TUMORS	TUMOR BIOLOGY	145,056

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CALIFORNIA	LA JOLLA	UNIVERSITY OF CALIFORNIA SAN DIEGO		
	5 R01 CA38701-03	VARKI, AJIT P SULFATED OLIGOSACCHARIDES OF NORMAL AND MALIGNANT CELLS	TUMOR BIOLOGY	133,692
	5 R01 CA39537-03	LEE, WEN-HWA TRANSFORMING GENE AND PROTEIN OF FUJINAMA SARCOMA VIRUS	BIOL. CARCINOGENESIS	106,999
	5 R01 CA39582-03	FAHEY, ROBERT C MECHANISM OF RADIOPROTECTION BY AMINOTHIOLS	RADIATION	159,907
	5 R01 CA40186-03	YU, ALICE L CLINICAL UTILITY OF A NEUROBLASTOMA MONOCLONAL ANTIBODY	DIAGNOSTIC RES. PGM	190,856
	5 R01 CA40573-03	DONOGHUE, DANIEL J MOLECULAR STUDIES OF TRANSFORMING GROWTH FACTORS	TUMOR BIOLOGY	135,439
	5 R01 CA41628-03	OLSHEN, RICHARD A BIOSTATISTICS: MODELING AND INFERENCE	EPIDEMIOLOGY	80,682
	5 R01 CA42432-02	HAAS, MARTIN STUDIES OF AN AFRICAN POPULATION ENDEMIC FOR HTLV	BIOL. CARCINOGENESIS	148,837
	1 R01 CA42495-01A1	MACLEOD, CAROL L EGF RESPONSIVE GENES WHICH REGULATE TUMOR CELL GROWTH	TUMOR BIOLOGY	139,543
	5 R01 CA42582-02	TRAYLOR, TEDDY G MECHANISM OF REACTIONS OF BLEOMYCIN-IRON AND RELATED IRO	BIOCHEM & PHARMACOLOGY	82,264
	5 R23 CA43009-03	VARKI, NISSI M METASTASIS OF HUMAN LUNG ADENOCARCINOMA	TUMOR BIOLOGY	52,524
	5 R01 CA43054-02	WANG, JEAN Y STRUCTURE AND FUNCTION OF C-ABL PROTO-ONCOGENE	TUMOR BIOLOGY	148,795
	1 R01 CA43592-01	LIPSICK, JOSEPH S MECHANISM OF TRANSFORMATION BY THE V-MYB ONCOGENE	BIOL. CARCINOGENESIS	99,235
	1 R01 CA43716-01A1	VARKI, NISSI M MECHANISMS OF METASTASIS OF HUMAN NEOPLASM	TUMOR BIOLOGY	136,945
	1 R01 CA44848-01	FENICAL, WILLIAM H ANTITUMOR-ANTIBIOTICS FROM MARINE MICROORGANISMS	BIOCHEM & PHARMACOLOGY	198,734
	1 R01 CA44997-01	SUBRAMANI, SURESH MECHANISMS OF GENE REGULATION AND TRANSFORMATION IN BK	BIOL. CARCINOGENESIS	96,463
	1 R01 CA45568-01	TAETLE, RAYMOND IMMUNOTOXINS FOR TREATMENT OF LEUKEMIA & LYMPHOMA	BIOL. RESP. MODIFIER	152,082

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CALIFORNIA	LA JOLLA — UNIVERSITY OF CALIFORNIA SAN DIEGO		
	1 R13 CA45696-01 — ROYSTON, IVOR — SECOND INTERNATIONAL CONFERENCE OF MONOCLONAL ANTIBODY	BIOL. RESP. MODIFIER	7,000
	5 S0(RR08135-13 — PINON, RAMON R, JR — THIRD COLLEGE RESEARCH PROGRAM	TUMOR BIOLOGY	28,226
		TOTAL UNIVERSITY OF CALIFORNIA SAN DIEGO	6,559,666
		TOTAL LA JOLLA	23,187,315
	LIVERMORE — UNIVERSITY OF CALIF-LAWRNC LVRMR NAT LAB		
	5 R01 CA14533-15 — GRAY, JOE W — RADIOBIOLOGICAL TECHNIQUES IN HUMAN CANCER THERAPY	RADIATION	272,437
	5 R01 CA40816-03 — TAYLOR, ROBERT T — GENOTOXICITY OF FOOD RELATED 1,2-DICARBONYL COMPOUNDS	CHEM. & PHYS. CARC.	134,481
	1 R01 CA44047-01 — PALLAVICINI, MARIA G — HEMOPOIETIC CLONOGENIC SUBPOPULATION IDENTIFICATION	DIAGNOSTIC RES. PGM	170,316
	1 R01 CA45919-01 — PINKEL, DANIEL — TUMOR CYTOGENETICS BY FLUORESCENCE IN SITU HYBRIDIZATION	DIAGNOSTIC RES. PGM	409,775
	1 S15 CA46185-01 — GLEDHILL, BARTON L — DISK DRIVES FOR COMPUTERS	RADIATION	14,729
		TOTAL UNIVERSITY OF CALIF-LAWRNC LVRMR NAT LAB	1,001,738
		TOTAL LIVERMORE	1,001,738
	LOMA LINDA — LOMA LINDA UNIVERSITY		
	5 R01 CA14703-14 — FRASER, GARY — CANCER EPIDEMIOLOGY IN ADVENTIST - A LOW RISK GROUP	EPIDEMIOLOGY	489,492
		TOTAL LOMA LINDA UNIVERSITY	489,492
		TOTAL LOMA LINDA	489,492
	LONG BEACH — MEMORIAL MEDICAL CENTER		
	3 U10 CA36047-03S1 — SHAPIRO, WILLIAM R — BRAIN TUMOR COOPERATIVE GROUP--CNS TUMOR BIOLOGY THERAPY	CHEMOTHERAPY (U10)	288,820
		TOTAL MEMORIAL MEDICAL CENTER	288,820
		TOTAL LONG BEACH	288,820
	LOS ANGELES — AMERICAN LUNG ASSOCIATION OF LOS ANGELES		
	1 R03 CA46578-01 — SIMMONS, ROBERT A — SMOKING CESSATION PROGRAM FOR LOW-INCOME PREGNANT WOMEN	CANCER CONTROL SCIENCE	21,975

STATE	CITY	T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL AMERICAN LUNG ASSOCIATION OF LOS ANGELES		21,975
CALIFORNIA	LOS ANGELES		CALIFORNIA STATE UNIVERSITY LOS ANGELES		
		5 S06 RR08101-16	ANDREOLI, ANTHONY J MINORITY STUDENT TRAINING FOR BIOMEDICAL RESEARCH	TUMOR BIOLOGY	114,106
			TOTAL CALIFORNIA STATE UNIVERSITY LOS ANGELES		114,106
			CEDARS-SINAI MEDICAL CENTER		
		1 R01 CA44014-01	SHELLOCK, FRANK G THERMOPHYSIOLOGIC EFFECTS OF MAGNETIC RESONANCE IMAGING	DIAGNOSTIC IMAGING	152,740
		1 R01 CA44688-01	ROTTER, JEROME I INHERITANCE & MARKERS OF COLORECTAL CANCER & POLYPS	LARGE BOWEL	260,578
			TOTAL CEDARS-SINAI MEDICAL CENTER		413,318
			CHARLES R. DREW UNIVERSITY OF MED & SCI		
		5 P20 CA42040-02	HAYNES, M ALFRED RESEARCH PLANNING FOR CANCER PREVENTION AND CONTROL	MULTIDISCIPLINARY	1,100,588
		1 R01 CA45847-01	SAVAGE, EDWARD M REDUCTION IN CERVICAL CANCER MORTALITY IN LOS ANGELES	CANCER CONTROL SCIENCE	296,481
		1 S15 CA46192-01	SHACKS, SAMUEL J ENZYME LINKED IMMUNOSORBENT ASSAY SYSTEM	IMMUNOLOGY	11,317
		5 S06 RR08140-13	SHACKS, SAMUEL J MINORITY BIOMEDICAL RESERCH SUPPORT PROGRAM	TUMOR BIOLOGY	46,102
			TOTAL CHARLES R. DREW UNIVERSITY OF MED & SCI		1,454,988
			CHILDREN'S HOSPITAL OF LOS ANGELES		
		5 K04 CA01268-03	ZELTZER, LONNIE K BEHAVIORAL INTERVENTION FOR CHILDREN WITH CANCER	HEALTH PROMOTION SCIEN	53,827
		5 U10 CA02649-31	ORTEGA, JORGE A CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	334,296
		5 R25 CA23146-09	HAYS, DANIEL M PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	26,994
		5 R01 CA27605-08	MORAN, RICHARD G EVALUATION OF A NEW APPROACH TO ANTIFOLATE CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	120,965
		5 R01 CA31230-06	GOMER, CHARLES J HEMATOPORPHYRIN DISTRIBUTION AND PHOTOSENSITIZATION	RADIATION	120,375

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CALIFORNIA	LOS ANGELES	CHILDREN'S HOSPITAL OF LOS ANGELES	
	5 R01 CA34871-06 JAY, SUSAN M DISTRESS IN PEDIATRIC CANCER PATIENTS AND THEIR PARENTS	COMMUNITY ACTIVITIES	102,208
	5 R01 CA35971-04 PARKMAN, ROBERTSON CONTROL OF GRAFT VERSUS HOST DISEASE	IMMUNOLOGY	155,342
	5 U10 CA36025-04 HAYS, DANIEL M CHILDREN'S CANCER STUDY GROUP--SURGICAL COMMITTEE	CHEMOTHERAPY (U10)	76,800
	5 R01 CA36054-05 MORAN, RICHARD G METABOLIC LIMITATIONS TO THE EFFICACY OF 5FU	BIOCHEM & PHARMACOLOGY	108,924
	5 R01 CA36936-03 MEISSMAN, BERNARD E RETROVIRAL INTERACTION WITH EPIDERMAL KERATINOCYTES	BIOL. CARCINOGENESIS	52,436
	5 R01 CA38905-02 AVRAMIS, VASSILIOS MECHANISM OF REVERSAL OF TUMOR DRUG RESISTANCE TO ARA-C	CLINICAL ONCOLOGY	128,410
	5 R01 CA39602-02 MEISSMAN, BERNARD E CHEMICAL TRANSFORMATION OFMOUSE EPIDERMAL KERATINOCYTES	CHEM. & PHYS. CARC.	103,515
	5 R01 CA39687-03 MORAN, RICHARD G ANTIFOLATES INHIBITORY TO FOLYLPOLYGLUTAMATE SYNTHETASE	BIOCHEM & PHARMACOLOGY	155,977
	1 R01 CA42919-01A1 DE CLERCK, YVES A INHIBITION OF TUMOR CELL INVASION BY ENDOTHELIAL CELL	TUMOR BIOLOGY	120,065
	1 R01 CA43087-01A1 GOMER, CHARLES J LASER INDUCED HYPERTHERMIA TO TREAT CHOROIDAL MELANOMA	RADIATION	125,479
	1 R01 CA44133-01 HAYS, DANIEL M AIDING CHILDHOOD CANCER PATIENTS CONFRONT ADULT ISSUES	COMMUNITY ACTIVITIES	214,794
	1 R01 CA44733-01 GOMER, CHARLES J CHOROIDAL VESSEL DESTRUCTION TO TREAT OCULAR MELANOMA	RADIATION	127,578
	1 R29 CA44754-01 FUNG, YUEN K CLONING AND CHARACTERIZATION OF THE RETINOBLASTOMA GENE	TUMOR BIOLOGY	93,300
	1 S15 CA46214-01 DUKES, PETER P PHOTOMETER FOR MICROPLATES, GRAPHICS WORK STATION	CLINICAL ONCOLOGY	20,522
		TOTAL CHILDREN'S HOSPITAL OF LOS ANGELES	2,242,007
	LOS ANGELES COUNTY HEALTH SERVICES DEPT		
	5 R18 CA43484-02 EVANS, CASHELL A CANCER CONTROL TECHNICAL DEVELOPMENT IN HEALTH AGENCIES	CANCER CONTROL SCIENCE	326,670

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL LOS ANGELES COUNTY HEALTH SERVICES DEPT	326,670
CALIFORNIA	LOS ANGELES	LOS ANGELES COUNTY-UNIV OF S CAL MED CTR		
	5 U10 CA37535-04	MORROW, C PAUL GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	36,206
			TOTAL LOS ANGELES COUNTY-UNIV OF S CAL MED CTR	36,206
		ST. VINCENT MEDICAL CENTER		
	2 U10 CA35200-04	PRESANT, CARY A COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	83,484
			TOTAL ST. VINCENT MEDICAL CENTER	83,484
		UNIVERSITY OF CALIFORNIA LOS ANGELES		
	1 R13 AI24505-01	FOX, C FRED CONFERENCE ON THE T CELL RECEPTOR	IMMUNOLOGY	2,000
	5 K04 CA00975-04	KOEFFLER, H PHILLIP NORMAL AND ABNORMAL DIFFERENTIATION OF MYELOID CELLS	TUMOR BIOLOGY	54,690
	5 K08 CA01113-02	MACHSMAN, WILLIAM MOLECULAR STUDIES--HLTV X GENE PRODUCT-LTR INTERACTION	BIOL. CARCINOGENESIS	65,658
	5 K08 CA01270-03	FOGLIA, ROBERT P EFFECTIVE CLASS I SURFACE &ANTIGENIC EXPRESSION ON ALLOG	TUMOR BIOLOGY	68,040
	1 K08 CA01278-01	MILLER, RONALD W HUMAN HOMEOBOX CONTAINING GENES AND MALIGNANCY	TUMOR BIOLOGY	65,664
	1 K11 CA01314-01	ROSENBLATT, JOSEPH D ROLE OF NOVEL X-REGION PROTEINS IN HTLV-1/11	BIOL. CARCINOGENESIS	64,800
	5 F32 CA07815-03	LEONG, KAHAN ADENOVIRUS-E1A-PROTEIN TRANSCRIPTION ACTIVATION	BIOL. CARCINOGENESIS	24,996
	5 T32 CA09010-12	MORTON, DONALD L INSTITUTIONAL TRAINING GRANT AND SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	191,090
	5 T32 CA09056-13	FOX, C FRED TUMOR CELL SURFACES AND CHROMOSOMES	TUMOR BIOLOGY	158,359
	2 T32 CA09092-11A1	HUANG, H K RESEARCH TRAINING IN BIOMEDICAL PHYSICS	RADIATION	39,562
	5 T32 CA09120-13	FAHEY, JOHN L TUMOR IMMUNOLOGY	IMMUNOLOGY	295,032

STATE	CITY	INSTITUTION		CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
CALIFORNIA	LOS ANGELES		UNIVERSITY OF CALIFORNIA LOS ANGELES		
5	T32	CA09142-12	DETELS, ROGER UCLA CANCER EPIDEMIOLOGY TRAINING PROGRAM	EPIDEMIOLOGY	111,741
5	T32	CA09297-08	GOLDE, DAVID W ACADEMIC MEDICAL ONCOLOGY TRAINING	CLINICAL ONCOLOGY	128,956
5	R25	CA09353-09	FOX, C FRED A WORKSHOP ON THE HISTOPATHOLOGY OF NEOPLASIA	EDUCATION	103,921
5	R01	CA10197-20	BALUDA, MARCEL A TUMOR INDUCTION BY AVIAN MYELOBLASTOSIS VIRUS	BIOL. CARCINOGENESIS	169,433
2	R01	CA12386-14A1	HAYS, ESTHER F DEVELOPMENT OF LYMPHOMA IN THE THYMUS	BIOL. CARCINOGENESIS	143,134
3	P01	CA12582-14S2	MORTON, DONALD L SURGERY IMMUNOLOGY AND IMMUNOTHERAPY OF HUMAN CANCER	SURGICAL ONCOLOGY	226,542
2	P01	CA12582-15A1	MORTON, DONALD L SURGERY IMMUNOLOGY AND IMMUNOTHERAPY OF HUMAN CANCER	SURGICAL ONCOLOGY	738,218
2	P01	CA12800-15	FAHEY, JOHN L IMMUNE FUNCTIONS AND CANCER	IMMUNOLOGY	747,649
5	U10	CA13630-16	BEREK, JONATHAN S GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	100,095
5	R01	CA15619-13	CLINE, MARTIN J NORMAL AND MALIGNANT HEMATOPOIETIC CELL REPLICATION	TUMOR BIOLOGY	146,836
2	R01	CA15813-10A2	BAKER, NOME LIPID TRANSPORT AND METABOLISM IN CANCER-HOST SYSTEMS	TUMOR BIOLOGY	128,738
5	P30	CA16042-13	STECKEL, RICHARD J CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	2,401,889
2	R37	CA18151-12	WETTSTEIN, FELIX O ANALYSIS OF THE SHOPE-PAPILLOMA CARCINOMA SYSTEM	BIOL. CARCINOGENESIS	178,960
5	R25	CA18724-12	BEUMER, JOHN, III CLINICAL CANCER EDUCATION PROGRAM	EDUCATION	8,669
5	R01	CA22794-10	SEEGER, ROBERT C HUMAN NEUROBLASTOMA ANTIGENS	DIAGNOSTIC RES. PGM	179,901
2	P01	CA23175-08	CHAMPLIN, RICHARD E A PROGRAM IN BONE MARROW TRANSPLANTATION	CLINICAL ONCOLOGY	1,504,353

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CALIFORNIA	LOS ANGELES	UNIVERSITY OF CALIFORNIA LOS ANGELES		
	2 R37 CA24442-19	SERCARZ, ELI E CHEMICAL BASIS FOR RECEPTOR RECOGNITION OF LYSOZYMES	IMMUNOLOGY	182,495
	2 R37 CA25235-09	BERK, ARNOLD J BIOSYNTHESIS OF ADENOVIRUS EARLY RNAS	BIOL. CARCINOGENESIS	111,909
	5 R01 CA25545-05	EGGERDING, FAYE A REGULATION OF ADENOVIRUS 2 TRANSCRIPTION	BIOL. CARCINOGENESIS	80,935
	5 R01 CA26038-08	KOEFFLER, H PHILLIP DIFFERENTIATION AND PROLIFERATION OF MYELOID CELLS	TUMOR BIOLOGY	119,364
	5 R01 CA27507-08	WITTE, OWEN N TRANSFORMATION BY ABELSON MURINE LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	142,958
	5 U10 CA27678-08	FEIG, STEPHEN A CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	122,468
	5 R01 CA28868-08	HANKINSON, OLIVER CARCINOGEN ACTIVATION AND SCREENING IN VARIANT CELLS	CHEM. & PHYS. CARC.	126,163
	3 P01 CA29605-05S2	MORTON, DONALD L NEW APPROACHES TO SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	187,245
	2 P01 CA29605-06A2	MORTON, DONALD L NEW APPROACHES TO SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	610,873
	5 R01 CA29644-08	WITHERS, H RODNEY RADIOBIOLOGY OF NORMAL TISSUES	RADIATION	260,922
	5 R01 CA30019-07	GUPTA, RISHAB K PURIFICATION OF TUMOR ANTIGENS OF DEFINED SPECIFICITIES	DIAGNOSTIC RES. PGM	143,458
	5 R01 CA30187-06	BLOOM, EDA T REGULATORY MECHANISMS IN HUMAN NATURAL CYTOTOXICITY	IMMUNOLOGY	107,437
	5 R01 CA30280-06	WEISBART, RICHARD H T-LYMPHOCYTE REGULATED TUMOR CELL KILLING BY NEUTROPHILS	IMMUNOLOGY	123,562
	5 R37 CA30388-07	GOLDE, DAVID W HUMORAL REGULATION OF NORMAL AND MALIGNANT HEMOPOIESIS	TUMOR BIOLOGY	191,241
	5 R01 CA30515-06	SIDELL, NEIL IMMUNOLOGICAL ASPECTS OF RETINOIDS IN HUMAN CANCER	IMMUNOLOGY	136,848
	2 R37 CA31612-06	WITHERS, H RODNEY LATE EFFECTS OF RADIOTHERAPY: BIOLOGY AND QUANTITATION	RADIATION	315,219

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CALIFORNIA	LOS ANGELES	UNIVERSITY OF CALIFORNIA LOS ANGELES		
5 R01	CA31753-06	HAWTHORNE, M FREDERICK 10 BORON-LABELED ANTIBODIES IN CANCER THERAPY	BIOL. RESP. MODIFIER	193,184
5 P01	CA32737-06	GOLDE, DAVID W A PROGRAM IN MEDICAL ONCOLOGY	TUMOR BIOLOGY	857,321
5 R01	CA33936-05	KOEFFLER, H PHILLIP ACTION OF RETINOIDS ON MYELOID LEUKEMIA CELLS	CHEM. & PHYS. CARC.	49,078
3 U10	CA34417-05S1	HOLMES, E CARMACK LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	29,482
2 U10	CA34417-06	HOLMES, E CARMACK LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	84,827
2 R01	CA34442-04	GOLUB, SIDNEY H IN VITRO INDUCTION OF NK CYTOTOXICITY	IMMUNOLOGY	166,425
5 R01	CA34870-06	FU, YAO S NUCLEAR DNA AND MORPHOMETRIC STUDIES OF GYNECOLOGIC CANC	DIAGNOSTIC RES. PGM	103,203
2 R01	CA35536-04	BROWN, NATHANIEL A CLONAL VIRULENCE FEATURES OF THE EBV TERMINAL REGION	BIOL. CARCINOGENESIS	48,020
5 R01	CA35791-05	BONAVIDA, BENJAMIN ROLE OF NK CYTOTOXIC FACTOR NKCF IN NK CYTOTOXICITY	IMMUNOLOGY	135,360
3 U10	CA36045-03S1	HOLMES, E CARMACK CHAIRMAN GRANT LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	127,116
2 U10	CA36045-04	HOLMES, E CARMACK CHAIRMAN GRANT LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	422,606
2 R01	CA36387-04A1	HAILE, ROBERT W GENETIC-EPIDEMIOLOGIC STUDY OF BILATERAL BREAST CANCER	BREAST CANCER	336,757
3 P01	CA36409-03S2	STECKEL, RICHARD J UCLA CANCER CONTROL SCIENCE PROGRAM	CANCER CONTROL	49,967
2 R01	CA36827-04	SLAMON, DENNIS J ONCOGENES IN PHYSIOLOGIC & PATHOLOGICAL STATES	TUMOR BIOLOGY	169,087
5 R01	CA37184-03	LICHTENSTEIN, ALAN K ANTI-TUMOR PROPERTIES OF ACUTE INFLAMMATION	IMMUNOLOGY	82,508
2 R01	CA37205-04	TARGAN, STEPHEN R MECHANISM OF THE NK LETHAL HIT IN PROGRAMMED TUMOR CELLS	IMMUNOLOGY	153,760

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
CALIFORNIA	LOS ANGELES	UNIVERSITY OF CALIFORNIA LOS ANGELES		
5	R01 CA37349-03	ROSENTHAL, DOROTHY L IMPROVED CANCER DIAGNOSIS BY MORPHOMETRIC ANALYSIS	DIAGNOSTIC RES. PGM	273,945
5	U01 CA38446-03	HEBER, DAVID TRIAL OF A LOW FAT DIET FOR BREAST CANCER PREVENTION	NUTRITION (DCPC)	722
5	R01 CA38569-03	GALE, ROBERT P DIAGNOSIS OF LEUKEMIA (CML) ONCOGENE (C-ABL) EXPRESSION	DIAGNOSTIC RES. PGM	99,432
5	R01 CA38571-03	CALAME, KATHRYN L C-MYC ONCOGENE REGULATION IN NORMAL AND MALIGNANT CELLS	TUMOR BIOLOGY	81,712
5	R01 CA38597-03	CHEN, IRVIN S Y A MOLECULAR GENETIC STUDY OF HUMAN T-CELL LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	149,645
2	R01 CA39063-03A1	KANGARLOO, HOOSHANG DIGITAL VIEWING STATIONS FOR DIAGNOSTIC IMAGES	DIAGNOSTIC IMAGING	239,709
5	R01 CA39755-03	BULINSKI, JEANNETTE C MECHANISM OF SEGREGATION OF MODIFIED TUBULIN IN VIVO	TUMOR BIOLOGY	68,039
5	R01 CA40163-03	GASSON, JUDITH C MECHANISM OF ACTION OF A HUMAN GRANULOPOIETIN	TUMOR BIOLOGY	167,446
5	R01 CA40225-03	BARSKY, SANFORD H THE DESMOPLASTIC RESPONSE TO TUMOR INVASION	TUMOR BIOLOGY	101,311
5	R01 CA40456-02	HUANG, H K RADIOLOGICAL IMAGE COMPRESSION	DIAGNOSTIC IMAGING	181,066
5	R01 CA40957-03	WITTE, OWEN N MOLECULAR DIAGNOSIS OF CHRONIC MYELOGENOUS LEUKEMIA	DIAGNOSTIC RES. PGM	112,178
5	R01 CA40969-03	SALSER, WINSTON A RECOMBINANT DNA DIAGNOSTIC PROBES FOR SMALL CELL CANCERS	DIAGNOSTIC RES. PGM	111,634
5	R01 CA41062-03	BERK, ARNOLD J TRANSCRIPTION STIMULATION BY ADENOVIRUS E1A PROTEIN	BIOL. CARCINOGENESIS	145,076
5	R01 CA41616-02	GRITZ, ELLEN R SMOKING CESSATION FOR WOMEN IN AN HMO POPULATION	SMOKING PROGRAM	349,397
5	R01 CA42126-02	WETTSTEIN, FELIX O HUMAN PAPILLOMAVIRUSES IN GENITAL TRACT DYSPLASIAS	BIOL. CARCINOGENESIS	124,376
5	R01 CA42361-02	LADISCH, STEPHAN K IMMUNOSUPPRESSIVE NEUROBLASTOMA TUMOR GANGLIOSIDES	IMMUNOLOGY	102,515

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	LOS ANGELES	UNIVERSITY OF CALIFORNIA LOS ANGELES		
	5 R01 CA42362-02	HOFFMAN, EDWARD J HIGH RESOLUTION PET--DETECTORS AND TECHNIQUES	DIAGNOSTIC IMAGING	178,720
	5 R01 CA42396-02	IRIE, REIKO F TREATMENT OF MELANOMA WITH HUMAN MONOCLONAL ANTIBODY	BIOL. RESP. MODIFIER	376,880
	5 R01 CA42735-02	CLEMENT, LORAN T ONTOGENY AND FUNCTIONS OF HUMAN HELPER T CELL SUBSETS	IMMUNOLOGY	106,957
	5 R01 CA42887-02	HERSCHMAN, HARVEY R MOLECULAR MECHANISMS--SINGLE AND 2-STAGE TRANSFORMATION	CHEM. & PHYS. CARC.	181,062
	1 R01 CA43121-01A1	BONAVIDA, BENJAMIN PROGRAMMING FOR LYSIS STAGE IN NK CYTOTOXICITY	IMMUNOLOGY	216,509
	5 U01 CA43277-02	KOEFFLER, H PHILLIP VITAMIN D & PRELEUKIA/LEUKEMIA--CANCER CHEMOPREVENTION	CHEM. & PHYS. CARC.	337,995
	5 R01 CA43370-02	WACHSMAN, WILLIAM HUMAN RETROVIRUSES AND HAIRY-CELL LEUKEMIA	BIOL. CARCINOGENESIS	125,693
	1 P01 CA43461-01A1	GRITZ, ELLEN R UCLA CANCER CONTROL SCIENCE PROGRAM	CANCER PREVENTIOON	1,410,111
	5 R01 CA43503-02	SIDELL, NEIL EFFECTS OF RETINOIC ACID ON HUMAN NEUROBLASTOMA CELLS	TUMOR BIOLOGY	99,165
	1 R01 CA43658-01	COCHRAN, ALISTAIR J EARLY STAGES OF LYMPH NODE METASTASIS IN MELANOMA	IMMUNOLOGY	142,759
	1 R13 CA44065-01	FOX, C FRED CONFERENCE ON GROWTH REGULATION OF CANCER	TUMOR BIOLOGY	3,500
	1 R13 CA44108-01	FOX, C FRED CONFERENCE ON RECENT ADVANCES IN LEUKEMIA AND LYMPHOMA	CLINICAL ONCOLOGY	5,430
	1 R01 CA44384-01	MC BRIDE, WILLIAM H RESPONSE OF BRAIN TO RADIATION	RADIATION	190,739
	1 R13 CA44477-01	FOX, C FRED CONFERENCE ON TUMOR PROGRESSION AND METASTASIS	TUMOR BIOLOGY	5,000
	1 R01 CA44532-01	GOLUB, SIDNEY H NK CELLS IN TUMOR INFILTRATING LYMPHOCYTES	IMMUNOLOGY	151,586
	1 R01 CA44881-01	WITHERS, H RODNEY RESPONSE OF SPINAL CORD TO LOW RADIATION POSES	RADIATION	243,207

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CALIFORNIA				LOS ANGELES — UNIVERSITY OF CALIFORNIA LOS ANGELES		
	1	R01	CA44904-01	REYNOLDS, CHARLES P INDUCTION OF HUMAN NEUROBLASTOMA DIFFERTIATION	TUMOR BIOLOGY	94,076
	1	R01	CA45003-01	FOX, SARAH A INCREASING SCREENING MAMMOGRAPHY AND BREAST PE FOR WOMEN	HEALTH PROMOTION SCIEN	313,774
	1	R01	CA45949-01	MARCUS, ALFRED C PROMOTION OF MAMMOGRAPHY SCREENING USING THE CIS	HEALTH PROMOTION SCIEN	146,015
	1	R01	CA45956-01	KRONENBERG, MITCHELL E T CELL RECEPTOR AND GAMMA GENE REARRANGEMENT	IMMUNOLOGY	132,813
				TOTAL UNIVERSITY OF CALIFORNIA LOS ANGELES		20,790,938
				UNIVERSITY OF SOUTHERN CALIFORNIA		
	5	K04	CA00884-05	YU, MIMI C ENVIRONMENTAL FACTORS IN CANCER ETIOLOGY	EPIDEMIOLOGY	53,827
	5	K04	CA01149-05	STALLCUP, MICHAEL R STEROID HORMONE ACTION: MOLECULAR AND GENETIC STUDIES	TUMOR BIOLOGY	53,827
	1	K04	CA01152-01	BUCKLEY, JONATHAN D EPIDEMIOLOGY OF CANCER IN CHILDREN	EPIDEMIOLOGY	53,827
	5	K07	CA01203-02	RICHARDSON, JEAN L PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	75,427
	5	K04	CA01222-03	MAZUMDER, AMITABHA IMMUNOTHERAPY OF CANCER BY LYMPHOKINE-ACTIVATED CELLS	IMMUNOLOGY	53,827
	1	K07	CA01291-01	GARABRANT, DAVID H PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	75,427
	1	F32	CA08411-01	BOS, TIMOTHY J A STRUCTURE-FUNCTION ANALYSIS OF THE ONCOGENE, JUN	TUMOR BIOLOGY	20,004
	5	T32	CA09320-07	BENEDICT, WILLIAM F TRAINING GRANT IN VIRAL AND CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	74,075
	5	T32	CA09492-04	JOHNSON, CARL A CANCER CONTROL RESEARCH TRAINING GRANT	CANCER CONTROL	212,404
	1	T32	CA09569-01A1	JONES, PETER A PROGRAM IN MOLECULAR ONCOLOGY	BIOL. CARCINOGENESIS	79,864
	5	U10	CA13539-15	HAMMOND, DENMAN CHILDREN'S CANCER STUDY GROUP CHAIRMAN'S GRANT	CHEMOTHERAPY (U10)	2,028,946

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	LOS ANGELES	UNIVERSITY OF SOUTHERN CALIFORNIA		
5 P30 CA14089-12		HENDERSON, BRIAN E USC COMPREHENSIVE CANCER (CORE) SUPPORT GRANT	MULTIDISCIPLINARY	3,031,898
2 P01 CA17054-12		ROSS, RONALD K USC CANCER CENTER EPIDEMIOLOGY & BIOSTATISTICS UNIT: TAT	EPIDEMIOLOGY	1,720,039
3 R01 CA25582-08S1		BALCHUM, OSCAR J DIAGNOSTIC IMAGING FLUORESCENCE BRONCHOSCOPY	DIAGNOSTIC RES. PGM	38,183
5 R01 CA27607-08		LEE, AMY S CO-ORDINATED GENE EXPRESSION IN MAMMALIAN CELLS	TUMOR BIOLOGY	189,182
3 R01 CA28105-07S1		SINGH, MANBIR AN ELECTRONICALLY COLLIMATED GAMMA TOMOGRAPHY SYSTEM	DIAGNOSTIC IMAGING	39,578
2 R01 CA28105-08		SINGH, MANBIR AN ELECTRONICALLY COLLIMATED GAMMA TOMOGRAPHY SYSTEM	DIAGNOSTIC IMAGING	196,983
2 R01 CA32197-06		PAGANINI- HILL, ANNLIA ESTROGENS AND VITAMIN A ROLE IN DISEASE PREVENTION	EPIDEMIOLOGY	251,791
2 R01 CA34798-05		SHEN, WEI-CHIANG INTRACELLULAR PROCESSING OF MARCROMOLECULAR CONJUGATES	BIOCHEM & PHARMACOLOGY	99,989
5 R01 CA35477-04		MENCK, HERMAN R CASE-CONTROL STUDY OF GALLBLADDER CANCER	EPIDEMIOLOGY	67,636
5 R01 CA35596-04		JOHNSON, CARL A SCHOOL AND FAMILY ORIENTED CANCER PREVENTION PROGRAM	CANCER CONTROL	504,506
5 R01 CA35666-04		HISSERICH, JOHN C EDUCATION OUTREACH METHODS TO THE HISPANIC ELDERLY	CANCER CONTROL	254,339
2 R01 CA35706-04		PETERS, RUTH K COMPLETION OF EPIDEMIOLOGIC STUDY OF ANOGENITAL CARCINOM	EPIDEMIOLOGY	117,244
5 R01 CA36233-04		MITCHELL, MALCOLM S SPECIFIC ACTIVE IMMUMOTHERAPY OF HUMAN MELANOMA	BIOL. RESP. MODIFIER	189,549
5 R01 CA36388-03		ROSS, RONALD K CASE-CONTROL STUDY OF MULTIPLE MYELOMA	EPIDEMIOLOGY	139,342
2 U10 CA37400-04		HAMMOND, DENMAN CCSG RESEARCH BASE FOR CCOP	COMMUNITY ACTIVITIES	171,561
1 R01 CA37528-01A2		HWANG, KARL J CONTROLLED RELEASE OF LIPOSOMAL CONTENTS IN MACROPHAGES	BIOL. RESP. MODIFIER	180,430

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CALIFORNIA	LOS ANGELES	UNIVERSITY OF SOUTHERN CALIFORNIA		
	5 R01 CA37706-03	DENNERT, GUNTHER NK CELLS AND BONE MARROW REJECTION	IMMUNOLOGY	120,018
	5 R01 CA38908-03	BUCKLEY, JONATHAN D EPIDEMIOLOGY/BIOLOGY OF CHILDHOOD NON-HODGKINS LYMPHOMA	EPIDEMIOLOGY	158,682
	5 U10 CA39085-03	HAMMOND, DENMAN CCSG COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	674,082
	5 R01 CA39623-03	DENNERT, GUNTHER TARGET CELL LYSIS BY CYTOLYTIC EFFECTOR CELLS	IMMUNOLOGY	166,882
	5 R01 CA39629-03	SPEARS, COLIN P BIOCHEMISTRY AND PATHOLOGY OF 5-FLUOROURACIL EFFECTS	CLINICAL ONCOLOGY	148,339
	5 R01 CA39913-04	JONES, PETER A 5-AZACYTIDINE INDUCED DIFFERENTIATION	CHEM. & PHYS. CARC.	153,276
	5 R23 CA40311-03	IMAM, ASHRAF CHARACTERIZATION OF MAMMARY CARCINOMA-ASSOCIATED ANTIGEN	IMMUNOLOGY	61,450
	5 R01 CA40422-03	JONES, PETER A BASEMENT MEMBRANE DEGRADATION BY TUMOR CELLS	TUMOR BIOLOGY	171,266
	5 R01 CA40468-03	YU, MIMI C SALTED FISH AND NASOPHARYNGEAL CARCINOMA	EPIDEMIOLOGY	319,945
	5 R01 CA40590-03	ROY-BURMAN, PRADIP ENDOGENOUS RETROVIRUS RELATED GENES IN FELINE LEUKEMIA	BIOL. CARCINOGENESIS	124,497
	5 R01 CA40608-03	EPSTEIN, ALAN L DEVELOPMENT AND CHARACTERIZATION OF MYELOMA CELL LINES	DIAGNOSTIC RES. PGM	105,129
	5 R01 CA41277-02	LANDOLPH, JOSEPH R INHIBITION OF CHEMICAL TRANSFORMATION BY ASPIRIN	CHEM. & PHYS. CARC.	132,530
	5 R35 CA42564-02	VOGT, PETER K ONC GENES IN VIRUS AND CELL	BIOL. CARCINOGENESIS	695,822
	5 R35 CA42581-02	MACK, THOMAS M EPIDEMIOLOGIC RESEARCH IN CANCER ETIOLOGY	EPIDEMIOLOGY	1,019,106
	5 R01 CA42808-03	HILL, COLIN K NEUTRON ENERGY: DOSE PROTRACTION EFFECT ON TRANSFORMATI	LOW-LEVEL RADIATION	199,841
	3 R01 CA42949-01S1	THOMAS, DUNCAN C TIME RELATED FACTORS IN CANCER EPIDEMIOLOGY	EPIDEMIOLOGY	63,394

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CALIFORNIA	LOS ANGELES	UNIVERSITY OF SOUTHERN CALIFORNIA		
	5 R01 CA42962-03	MAZUMDER, AMITABHA IMMUNOTHERAPY OF CANCER BY LYMPHOKINE-ACTIVATED CELLS	BIOL. RESP. MODIFIER	79,663
	1 R01 CA43092-01	ROSS, RONALD K DIETARY FACTORS IN THE ETIOLOGY OF CANCER	NUTRITION (DCE)	377,153
	1 R01 CA43220-01A1	KAN-MITCHELL, JUNE TUMOR ANTIGENS DEFINED BY HUMAN MONOCLONAL ANTIBODIES	IMMUNOLOGY	174,164
	1 R01 CA44401-01	PETERS, RUTH K CASE-CONTROL STUDY OF ADENOCARCINOMA OF THE CERVIX	EPIDEMIOLOGY	161,335
	1 R01 CA44546-01	BERNSTEIN, LESLIE CASE-CONTROL STUDY OF BREAST CANCER IN YOUNG WOMEN	EPIDEMIOLOGY	153,449
	1 R01 CA44907-01	SUSSMAN, STEVEN Y SMOKELESS TOBACCO--ONSET, PREVENTION, AND CESSATION	CANCER CONTROL	538,442
	1 R01 CA46747-01	ABRAHAMSON, STEPHEN IMPROVING THE EDUCATIONAL EFFECTIVENESS OF TUMOR BOARDS	COMMUNITY ACTIVITIES	350,990
			TOTAL UNIVERSITY OF SOUTHERN CALIFORNIA	16,123,160
			TOTAL LOS ANGELES	41,606,852
	MENLO PARK	SRI INTERNATIONAL		
	5 R01 CA28783-08	DE GRAW, JOSEPH I DEAZA ANALOGS OF FOLIC ACID AND METHOTREXATE	BIOCHEM & PHARMACOLOGY	178,923
	5 R01 CA30512-06	DAWSON, MARCIA I NOVEL RETINOIDS FOR CHEMOPREVENTION OF CANCER	CHEM. & PHYS. CARC.	211,477
	5 R01 CA32428-06	DAWSON, MARCIA I RETINOID TUMOR INHIBITORY ACTIVITY-TOXICITY PROBE	CHEM. & PHYS. CARC.	274,799
	2 R01 CA33749-04A1	EDMONDS, PETER D DYNAMIC PHANTOMS FOR ULTRASOUND HYPERTHERMIA	RADIATION	255,343
	2 R01 CA34398-04	EDMONDS, PETER D ULTRASONIC PROPERTIES OF NORMAL AND PATHOLOGICAL TISSUES	DIAGNOSTIC IMAGING	178,918
	5 R01 CA36440-03	DE GRAW, JOSEPH I NMR INVESTIGATION OF ISOTOPE-LABELED FOLATES	BIOCHEM & PHARMACOLOGY	157,496
	5 R01 CA40918-03	PETERS, JOHN H FECAPENTAENES MECHANISTIC STUDIES	CHEM. & PHYS. CARC.	233,680

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	MENLO PARK — SRI INTERNATIONAL		
	5 R01 CA41579-02 — GREEN, PHILIP S — ULTRASONIC REFLEX TRANSMISSION IMAGING	DIAGNOSTIC IMAGING	272,245
	5 R01 CA42681-05 — GREEN, PHILIP S — ORTHOGRAPHIC ULTRASONIC TRANSMISSION IMAGING (EDU 85-99)	DIAGNOSTIC IMAGING	137,951
	1 S15 CA46167-01 — SKINNER, WILFRED A — OSCILLOSCOPE, FREEZERS, HPLC, RADIOACTIVITY DETECTOR	DIAGNOSTIC RES. PGM	41,286
		TOTAL SRI INTERNATIONAL	1,942,118
		TOTAL MENLO PARK	1,942,118
	MONTEREY PARK — EAST LOS ANGELES COLLEGE		
	5 S06 RR08177-08 — CHAN, CARCY L — BIOMEDICAL RESEARCH TRAINING FOR TWO YEAR COLLEGE STUDEN	TUMOR BIOLOGY	112,408
		TOTAL EAST LOS ANGELES COLLEGE	112,408
		TOTAL MONTEREY PARK	112,408
	MOUNTAIN VIEW — DELTA RESEARCH GROUP, INC.		
	1 R43 CA44220-01 — KASPRZAK, VINCENT D — REAL-TIME MULTI-FUNCTION VIDEO FORMAT CONVERTER	DIAGNOSTIC IMAGING	48,265
	1 R43 CA45103-01 — KASPRZAK, VINCENT D — A REAL TIME HIGH RESOLUTION ANALOG VIDEO TAPE	DIAGNOSTIC IMAGING	50,000
		TOTAL DELTA RESEARCH GROUP, INC.	98,265
	GENESYS RESEARCH, INC.		
	1 R43 CA45903-01 — MITCHELL, ANN D — L5178Y LYMPHOMA TK LOCUS HOST-MEDIATED ASSAY	CHEM. & PHYS. CARC.	50,000
		TOTAL GENESYS RESEARCH, INC.	50,000
	SYNERGISTIC DETECTOR DESIGNS		
	5 R44 CA43671-02 — ROGERS, ARTHUR H — COLUMNAR, AIR CORE GRIDS FOR REDUCTION OF X-RAY SCATTER	DIAGNOSTIC IMAGING	185,220
		TOTAL SYNERGISTIC DETECTOR DESIGNS	185,220
		TOTAL MOUNTAIN VIEW	333,485
	OAKLAND — CHILDREN'S HOSPITAL MED CTR N CA-OAKLAND		
	2 R01 CA29767-04A3 — ABRAHAM, SAMUEL — EFFECT OF DIETARY FAT ON MAMMARY NEOPLASIA	CHEM. & PHYS. CARC.	156,788

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	OAKLAND	CHILDREN'S HOSPITAL MED CTR N CA-OAKLAND		
5 R01 CA39431-03		SMITH, STUART THIOESTERASE 11 A NEW BREAST CANCER MARKER	DIAGNOSTIC RES. PGM	98,983
			TOTAL CHILDREN'S HOSPITAL MED CTR N CA-OAKLAND	255,771
		KAISER FOUNDATION RESEARCH INSTITUTE		
2 R37 CA19939-11		FRIEDMAN, GARY D DRUG SURVEILLANCE: CANCER AND OTHER ADVERSE EFFECTS	EPIDEMIOLOGY	157,118
3 U10 CA20148-10S1		GLASS, ANDREW G PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	18,660
2 U10 CA20148-11		GLASS, ANDREW G PRIMARY BREAST CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	89,652
5 R01 CA36074-03		FRIEDMAN, GARY D ARE LOW-YIELD CIGARETTES LESS HAZARDOUS?	NUTRITION (DCE)	194,026
5 R18 CA39262-03		SYME, S LEONARD COMMUNITY MOBILIZATION FOR SMOKING CESSATION	SMOKING PROGRAM	368,590
1 P01 CA44648-01		VOGT, THOMAS M TOBACCO REDUCTION IN AN HMO--A MODEL FOR CANCER CONTROL	CANCER CONTROL	1,919,227
1 S15 CA46166-01		LAIRSON, PAUL D LOCAL AREA NETWORK PERSONAL COMPUTERS	NUTRITION (DCE)	14,917
			TOTAL KAISER FOUNDATION RESEARCH INSTITUTE	2,762,190
		PERALTA CANCER RESEARCH INSTITUTE		
5 R01 CA38739-03		SMITH, HELENE S HETEROGENEITY AND MALIGNANT PROGRESSION OF HUMAN BREAST	BREAST CANCER	196,293
1 P01 CA44768-01		SMITH, HELENE S MOLECULAR/CELLULAR APPROACHES TO BREAST CANCER DIAGNOSIS	DIAGNOSTIC RES. PGM	1,074,074
			TOTAL PERALTA CANCER RESEARCH INSTITUTE	1,270,367
			TOTAL OAKLAND	4,288,328
	PALO ALTO	LINUS PAULING INSTITUTE OF SCI AND MED		
5 R01 CA34763-03		LEAVITT, JOHN C MUTANT B-ACTIN GENE STRUCTURE AND FUNCTION IN NEOPLASIA	TUMOR BIOLOGY	171,095
1 R01 CA42467-01A1		JARIHALLA, RAXIT J ROLE OF TRANSFORMING HSV-2 DNA SEQUENCES	BIOL. CARCINOGENESIS	117,251
			TOTAL LINUS PAULING INSTITUTE OF SCI AND MED	288,346

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL PALO ALTO		288,346
CALIFORNIA	PASADENA	CALIFORNIA INSTITUTE OF TECHNOLOGY		
	1 K08 CA01243-01	AMATRUDA, THOMAS T, III EXPRESSION OF G PROTEIN GENES IN HUMAN MYELOID CELLS	TUMOR BIOLOGY	52,758
	2 P30 CA32911-04	HOOD, LEROY E CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	708,557
	5 R01 CA39605-03	ROTHENBERG, ELLEN ANALYSIS OF T-CELL GROWTH CONTROL BY GENE TRANSFER	IMMUNOLOGY	145,286
	5 R01 CA39666-03	HOOD, LEROY E RECEPTOR FOR PDGF	TUMOR BIOLOGY	107,179
		TOTAL CALIFORNIA INSTITUTE OF TECHNOLOGY		1,013,780
		HUNTINGTON MEDICAL RESEARCH INSTITUTES		
	1 R01 CA43919-01	FREEMAN, DOMINIQUE M MONITORING OF IMMUNOTHERAPY BY MAGNETIC RESONANCE	DIAGNOSTIC IMAGING	63,472
		TOTAL HUNTINGTON MEDICAL RESEARCH INSTITUTES		63,472
		VESTAR RESEARCH, INC.		
	1 R43 CA44208-01	SCHMIDT, PAUL G LIPOSOME ENCAPSULATED B-10 FOR NEUTRON CAPTURE THERAPY	RADIATION	50,000
		TOTAL VESTAR RESEARCH, INC.		50,000
		TOTAL PASADENA		1,127,252
	PLEASANTON	ACCSYS TECHNOLOGY, INC.		
	5 R44 CA43915-02	HAMM, ROBERT M DESIGN OF A COMPACT LINAC FOR POSITRON TOMOGRAPHY	DIAGNOSTIC IMAGING	132,132
		TOTAL ACCSYS TECHNOLOGY, INC.		132,132
		TOTAL PLEASANTON		132,132
	REDWOOD CITY	GENELABS, INC.		
	1 R01 CA47669-01	WRIGHT, SUSAN C VARIANT CELLS RESISTANT TO DIVERSE CYTOTOXIC AGENTS	BIOCHEM & PHARMACOLOGY	172,920
		TOTAL GENELABS, INC.		172,920
		TOTAL REDWOOD CITY		172,920
	RIVERSIDE	UNIVERSITY OF CALIFORNIA RIVERSIDE		
	2 R01 CA35638-04	WARE, CARL F MOLECULAR PATHWAY OF HUMAN T-CELL-MEDIATED CYTOTOXICITY	IMMUNOLOGY	155,713

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CALIFORNIA	RIVERSIDE	UNIVERSITY OF CALIFORNIA RIVERSIDE		
1	R01 CA45707-01	BYUS, CRAIG V NUTRITIONAL MODIFICATION OF CANCER CELL GROWTH	CHEM. & PHYS. CARC.	195,416
		TOTAL UNIVERSITY OF CALIFORNIA RIVERSIDE		351,129
		TOTAL RIVERSIDE		351,129
	SACRAMENTO	RADIOLOGICAL ASSOCIATES OF SACRAM MED GR		
5	U10 CA36766-04	SCOTTE, DOGGET R RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	114,942
		TOTAL RADIOLOGICAL ASSOCIATES OF SACRAM MED GR		114,942
		SUTTER COMMUNITY HOSPITALS		
1	U10 CA45466-01	CAGGIANO, VINCENT COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	60,880
		TOTAL SUTTER COMMUNITY HOSPITALS		60,880
		TOTAL SACRAMENTO		175,822
	SAN DIEGO	ANTICANCER, INC.		
1	R43 CA43444-01A2	STERN, PETER H METHIONINASE FOR METHIONINE-DEPENDENT CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	50,000
		TOTAL ANTICANCER, INC.		50,000
		MOLECULAR BIOSYSTEMS, INC.		
5	R44 CA44244-03	HELLER, MICHAEL J A MICROFLUORIMETRIC DNA HYBRIDIZATION SYSTEM	DIAGNOSTIC RES. PGM	219,147
		TOTAL MOLECULAR BIOSYSTEMS, INC.		219,147
		SAN DIEGO STATE UNIVERSITY		
1	R01 CA44921-01	ELDER, JOHN SMOKELESS TOBACCO PREVENTION IN PUBLIC SCHOOLS	CANCER CONTROL	325,043
		TOTAL SAN DIEGO STATE UNIVERSITY		325,043
		STRATAGENE CLONING SYSTEMS		
2	R01 CA36448-05	SORGE, JOSEPH A GENE TRANSFER AND EXPRESSION USING RETROVIRUS	BIOL. CARCINOGENESIS	93,437
		TOTAL STRATAGENE CLONING SYSTEMS		93,437
		TOTAL SAN DIEGO		687,627

STATE / T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	SAN FRANCISCO	CALIFORNIA ACADEMY OF SCIENCES		
1 R13	CA44702-01	FAUTIN, DAPHNE G BIOMEDICAL IMPORTANCE OF MARINE ORGANISMS	BIOCHEM & PHARMACOLOGY	10,000
		TOTAL CALIFORNIA ACADEMY OF SCIENCES		10,000
		DIAGNOSTIC NETWORKS, INC.		
1 R43	CA42646-01	HANDMAKER, HIRSCH IMAGE TELECOMMUNICATION FOR RADIATION THERAPY PLANNING	RADIATION	50,000
		TOTAL DIAGNOSTIC NETWORKS, INC.		50,000
		MEDICAL RESEARCH INSTITUTE OF SAN FRAN		
5 R01	CA32632-06	KLOCK, JOHN C GLYCOCONJUGATE STRUCTURE AND FUNCTION IN LEUKOCYTES	IMMUNOLOGY	123,060
		TOTAL MEDICAL RESEARCH INSTITUTE OF SAN FRAN		123,060
		SAN FRANCISCO STATE UNIVERSITY		
5 R01	CA32826-06	MACHER, BRUCE A GLYCOSPHINGOLIPIDS IN ONCOGENESIS AND DIFFERENTIATION	IMMUNOLOGY	139,122
		TOTAL SAN FRANCISCO STATE UNIVERSITY		139,122
		UNIVERSITY OF CALIFORNIA SAN FRANCISCO		
5 K08	CA01102-03	MEEKER, TIMOTHY C MOLECULAR GENETICS OF HUMAN LEUKEMIAS AND LYMPHOMAS	BIOL. RESP. MODIFIER	66,744
5 K08	CA01169-02	SNEED, PATRICIA K INTERSTITIAL MICROWAVE, RF & FERROMAGNETIC HYPERTHERMIA	TREAT,REHAB,& CONT CAR	65,664
5 F32	CA07745-03	PUROHIT, SARLA REGULATION OF EMBRYONIC GENE EXPRESSION	TUMOR BIOLOGY	24,996
5 F32	CA07833-02	SMALL, MICHAEL B THE ROLE OF ONCOGENE EXPRESSION IN HUMAN NEUROBLASTOMA	TUMOR BIOLOGY	24,996
1 F32	CA07836-01A1	STANTON, LAWRENCE W A CHARACTERIZATION OF N-MYC EXPRESSION AND TUMORIGENESIS	TUMOR BIOLOGY	26,004
5 F32	CA07875-03	GODOWSKI, PAUL J FUNCTION OF STEROID RECEPTOR PROTEINS IN GENE REGULATION	TUMOR BIOLOGY	24,996
5 F31	CA08000-03	KAEMPFER, SUZANNE H CORRELATES OF ENERGY METABOLISM IN LUNG CANCER	HEALTH PROMOTION SCIEN	10,552
1 F31	CA08001-01A1	WALTERS, CANDACE A NURSING STUDY OF IMMUNE FUNCTIONING AND CANCER	HEALTH PROMOTION SCIEN	10,552

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA SAN FRANCISCO		
5 F32	CA08089-02	WU, JOHN C THE MECHANISMS OF DNA CYTOSINE METHYLTRANSFERASES	BIOL. RESP. MODIFIER	24,996
1 F32	CA08145-01	WISDOM, RONALD M ROLE OF C-MYC IN GROWTH AND DIFFERENTIATION	TUMOR BIOLOGY	30,996
5 F31	CA08256-02	WILKIE, DIANA J BEHAVIORAL CORRELATES OF CANCER PAIN	HEALTH PROMOTION SCIEN	10,552
1 F32	CA08401-01	MAGRAM, JEANNE S ACTIVATION OF SECONDARY ONCOGENES IN TRANSGENIC MICE	TUMOR BIOLOGY	18,996
1 F32	CA08447-01	KAPLAN, DAVID R CHARACTERIZATION OF A SUBSTRATE FOR TYROSINE KINASES	TUMOR BIOLOGY	18,996
5 T32	CA09043-13	BISHOP, J MICHAEL THE MOLECULAR ANALYSIS OF TUMOR VIRUSES	BIOL. CARCINOGENESIS	337,075
5 T32	CA09215-09	DEWEY, WILLIAM C RADIATION ONCOLOGY RESEARCH TRAINING	RADIATION	171,086
5 T32	CA09270-12	ALBERTS, BRUCE M MOLECULAR BIOLOGY OF EUKARYOTIC CELLS AND VIRUSES	BIOL. CARCINOGENESIS	335,769
2 T32	CA09386-06	MARGULIS, ALEXANDER R RESEARCH TRAINING PROGRAM IN DIAGNOSTIC ONCOLOGY	DIAGNOSTIC RES. PGM	62,382
5 T32	CA09463-04	KAN, YUET W BASIC RESEARCH IN HEMATOLOGY AND ONCOLOGY	TUMOR BIOLOGY	65,528
5 R01	CA12705-16	BISHOP, J MICHAEL ROUS SARCOMA VIRUS: REPLICATION AND CELL TRANSFORMATION	BIOL. CARCINOGENESIS	778,994
5 P01	CA13525-15	WILSON, CHARLES B PROGRAM FOR TREATMENT OF MALIGNANT BRAIN TUMORS	CLINICAL ONCOLOGY	1,039,633
3 P01	CA13556-15S1	PETRAKIS, NICHOLAS L EPIDEMIOLOGY AND NATURAL HISTORY OF BREAST CANCER	BREAST CANCER	454,749
5 R01	CA14394-15	SANTI, DANIEL V THYMIDYLATE SYNTHETASE AND RELATED ENZYMES	BIOCHEM & PHARMACOLOGY	188,182
2 R01	CA15979-14	SIPERSTEIN, MARVIN D CHOLESTEROL METABOLISM IN NORMAL AND MALIGNANT LIVER	TUMOR BIOLOGY	226,587
5 R01	CA16417-13	RAMACHANDRAN, JANAKIRAMAN PITUITARY HORMONES IN NORMAL AND NEOPLASTIC GROWTH	TUMOR BIOLOGY	130,290

070

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA SAN FRANCISCO		
	5 U10 CA17829-11	ABLIN, ARTHUR R CHILDRENS CANCER STUDY GROUP	CHEMOTHERAPY (U10)	141,384
	5 R25 CA17914-11	SILVERMAN, SOL, JR PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	8,696
	5 R01 CA20535-11	YAMAMOTO, KEITH R GENE REGULATION BY STEROID RECEPTOR PROTEINS	TUMOR BIOLOGY	242,387
	5 R01 CA21141-11	CLAWSON, GARY A PATHOLOGY OF CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	18,528
	5 U10 CA21439-11	LEIBEL, STEVEN A RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	190,929
	5 R01 CA24321-09	KIM, YOUNG S GLYCOCONJUGATES IN PANCREATIC CANCER	PANCREAS	122,715
	5 R01 CA25644-08	KOLLMAN, PETER A THEORETICAL STUDIES OF DRUG-NUCLEIC ACID INTERACTIONS	BIOCHEM & PHARMACOLOGY	87,429
	5 R01 CA27343-08	SHAFER, RICHARD H EXPERIMENTAL STUDIES OF DRUG-NUCLEIC ACID INTERACTIONS	BIOCHEM & PHARMACOLOGY	116,169
	5 R01 CA27903-12	EPSTEIN, LOIS B THE BIOLOGY OF THE ANTITUMOR ACTIONS OF INTERFERONS	IMMUNOLOGY	205,650
	5 R01 CA29048-06	COFFINO, PHILIP MECHANISMS OF ORNITHINE DECARBOXYLASE REGULATION	TUMOR BIOLOGY	198,460
	2 R37 CA31397-06	LI, GLORIA C FRACTIONATED HYPERTHERMIA AND HEAT SHOCK PROTEINS	RADIATION	244,760
	5 R01 CA31808-07	DEWEY, WILLIAM C MOLECULAR BASIS OF RADIOSENSITIZATION BY HYPERTHERMIA	RADIATION	163,061
	5 R37 CA31813-07	DEWEY, WILLIAM C CELLULAR RESPONSES TO IRRADIATION	RADIATION	293,632
	5 R01 CA31882-05	ROSENBLUM, MARK L CLONOGENIC CELL ANALYSIS OF HUMAN BRAIN TUMORS	CLINICAL ONCOLOGY	146,614
	5 R01 CA32389-06	BENOWITZ, NEAL L NICOTINE AND TAR INTAKE DURING CIGARETTE SMOKING	CHEM. & PHYS. CARC.	192,119
	5 P01 CA32850-14	MARGULIS, ALEXANDER R DIAGNOSTIC RADIOLOGY METHOD DEVELOPMENT RESEARCH	DIAGNOSTIC IMAGING	649,949

STATE	CITY	INSTITUTION T PRO GRANT NUMBER PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA SAN FRANCISCO		
	5 R01 CA33537-06	PENG, CHIN-TZU TRITIUM LABELING-MECHANISMS AND METHODS	DIAGNOSTIC IMAGING	108,778
	5 R01 CA33834-05	KRAMER, RANDALL H TUMOR CELL INVASION OF MICROVESSEL SUBENDOTHELIAL MATRIX	TUMOR BIOLOGY	93,454
	5 R01 CA34738-02	STREHLER, GORDON J MALIGNANCY ASSOCIATED HYPERCALCEMIA	TUMOR BIOLOGY	121,917
	5 R01 CA35340-05	PAPAHADJOPOULOS, P DEMETRIOS LIPOSOME-MEDIATED INTRACELLULAR DELIVERY IN VITRO	BIOL. RESP. MODIFIER	149,358
	2 R01 CA36704-04	CADMAN, EDWIN C EFFECTS OF FLUOROPYRIMIDINE ON RNA STRUCTURE & FUNCTION	BIOCHEM & PHARMACOLOGY	105,583
	2 R01 CA36773-04	BENZ, CHRISTOPHER C ANTIESTROGEN/5-FU DRUG COMBINATIONS IN BREAST CANCER	BREAST CANCER	133,529
	5 R01 CA37281-04	VARMUS, HAROLD E ONCOGENIC POTENTIAL OF THE HEPATITIS B-TYPE VIRUSES	BIOL. CARCINOGENESIS	101,579
	5 R01 CA37961-03	KAHL, STEPHEN B CARBORANYL PORPHYRINS FOR CANCER RADIOTHERAPY	RADIATION	84,301
	5 R01 CA37973-03	LI, GLORIA C THERMAL RESPONSE OF MAMMALIAN ZYGOTES AND GERM CELLS	RADIATION	159,798
	5 R01 CA38374-04	COATES, THOMAS J PHYSICIAN COUNSELING FOR SMOKING CESSATION	SMOKING PROGRAM	473,598
	5 R01 CA38783-03	LEE, WILLIAM M THE ROLE OF C-MYC AND OTHER ONCOGENES IN CARCINOGENESIS	TUMOR BIOLOGY	131,852
	5 R23 CA38847-03	SHRIEVE, DENNIS C THIOL DEPLETION, RADIATION AND CHEMOTHERAPY IN VIVO	CLINICAL ONCOLOGY	49,650
	5 R01 CA38918-03	ENGELSTAD, BARRY L IRON CHELATES FOR CONTRAST ENHANCEMENT IN NMR IMAGING	DIAGNOSTIC IMAGING	180,936
	5 R18 CA39260-03	PEREZ-STABLE, ELISEO J A SMOKING CESSATION INTERVENTION IN HISPANICS	SMOKING PROGRAM	572,912
	5 R23 CA39428-03	STAUFFER, PAUL R INTERSTITIAL HYPERTHERMIA CURIE PT FERROMAGNETIC SEEDS	RADIATION	49,174
	5 R01 CA39448-03	MATTHAY, KATHERINE K TREATMENT OF BONE MARROW BY ANTIBODY-DIRECTED LIPOSOMES	BIOL. RESP. MODIFIER	113,608

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA SAN FRANCISCO		
	5 R35 CA39825-03	SIITERI, PENTTI K SEX HORMONES AND CANCER	TUMOR BIOLOGY	407,064
	5 R35 CA39832-03	VARMUS, HAROLD E MOLECULAR ANALYSIS OF RETROVIRUSES AND ONCOGENES	BIOL. CARCINOGENESIS	733,650
	5 R01 CA39919-03	HAWKES, SUSAN P ANALYSIS OF EXTRACELLULAR MATRIX OF TRANSFORMING CELLS	TUMOR BIOLOGY	144,114
	5 R01 CA40598-04	MEEHAN, THOMAS D PHYSICAL AND CHEMICAL INTERACTIONS OF BPDE AND DNA	CHEM. & PHYS. CARC.	158,837
	5 R01 CA41323-02	FINER-MOORE, JANET S CRYSTALLOGRAPHIC STUDIES OF THYMIDYLATE SYNTHASE	BIOCHEM & PHARMACOLOGY	77,265
	5 R01 CA41487-02	KAHL, STEPHEN B BORONATED LIPOPROTEIN SITE SPECIFIC RADIOCHEMOTHERAPY	RADIATION	131,614
	1 R29 CA41757-01A1	FEUERSTEIN, BURT G RATIONAL DEVELOPMENT OF POLYAMINE ANALOGUES	BIOCHEM & PHARMACOLOGY	49,650
	3 R29 CA41757-01A1S1	FEUERSTEIN, BURT G RATIONAL DEVELOPMENT OF POLYAMINE ANALOGUES	BIOCHEM & PHARMACOLOGY	13,876
	5 R01 CA42032-03	DAMSKY, CAROLINE H CYTOSKELETON-MEMBRANE INTERACTIONS--ANTISERUM INDUCED C	TUMOR BIOLOGY	123,498
	5 R01 CA42044-03	LING, C CLIFTON RADIOSENSITIZATION OF MAMMALIAN CELLS AT LOW DOSE RATE	RADIATION	102,676
	5 R01 CA42779-02	DEEN, DENNIS F FACTORS AFFECTING BCNU/X-RAY INTERACTIONS IN VITRO	RADIATION	135,804
	5 R01 CA42981-02	ITZKOWITZ, STEVEN H INCOMPATIBLE BLOOD GROUP ANTIGENS IN COLON CANCER	LARGE BOWEL	54,131
	1 R01 CA43764-01	WIENCKE, JOHN K MUTAGEN SENSITIVITY IN HIGH BREAST CANCER RISK PATIENTS	EPIDEMIOLOGY	129,249
	1 R35 CA44338-01	BISHOP, J MICHAEL RETROVIRUSES AND CANCER GENES	BIOL. CARCINOGENESIS	668,613
	1 R01 CA44446-01	EPSTEIN, LOIS B COMPARATIVE BIOLOGY OF HUMAN TNF AND IL-1	IMMUNOLOGY	196,499
	1 R01 CA44651-01	FU, KAREN K NMR SPECTROSCOPY OF TUMOR RADIATION RESPONSE	RADIATION	173,101

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CALIFORNIA	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA SAN FRANCISCO			
	1 U01	CA45161-01	WEBB, WAYNE R NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL PROJECT	DIAGNOSTIC IMAGING	92,274
	1 R01	CA46020-01	MC PHEE, STEPHEN J PROMOTING CANCER PREVENTION IN NORTHERN CALIFORNIA	HEALTH PROMOTION SCIEN	310,441
	1 S15	CA46193-01	BARONDES, SAMUEL GAS CHROMATOGRAPH-MASS SPECTROMETER	CHEM. & PHYS. CARC.	34,574
	1 S15	CA46243-01	HOENER, BETTY-ANN UV/VIS SPECTROPHOTOMETER, FLUORESCENCE SPECTROPHOTOMETER	RADIATION	46,107
	1 S15	CA46244-01	SCHMID, RUDI DARKFIELD MICROSCOPY SET-UP, HP 8452 SPECTROPHOTOMETER	BIOCHEM & PHARMACOLOGY	97,326
	1 R13	NS24527-01	FIELDS, HOWARD L CONFERENCE DESCENDING CONTROL OF PAIN TRANSMISSION	CLINICAL ONCOLOGY	3,000
				TOTAL UNIVERSITY OF CALIFORNIA SAN FRANCISCO	13,685,187
				TOTAL SAN FRANCISCO	14,007,369
	SANTA BARBARA	UNIVERSITY OF CALIFORNIA SANTA BARBARA			
	2 R01	CA11034-19	CARBON, JOHN A STUDIES ON CENTROMERE STRUCTURE AND FUNCTION	BIOL. CARCINOGENESIS	278,204
	2 R01	CA21144-10	LITTLE, R DANIEL INTRAMOLECULAR DIYL TRAPPING IN ORGANIC SYNTHESIS	BIOCHEM & PHARMACOLOGY	140,478
	5 R01	CA24433-09	SEARS, DUANE W ANTIGEN RECOGNITION BY CYTOTOXIC KILLER CELLS	IMMUNOLOGY	108,993
	5 R01	CA31865-05	PROFIO, A EDWARD DOSIMETRY FOR PHOTORADIATION THERAPY	RADIATION	77,441
	5 R01	CA34483-03	PROFIO, A EDWARD SCIENTIFIC BASIS OF BREAST DIAPHANOGRAPHY	DIAGNOSTIC IMAGING	80,804
				TOTAL UNIVERSITY OF CALIFORNIA SANTA BARBARA	685,920
				TOTAL SANTA BARBARA	685,920
	SANTA CRUZ	UNIVERSITY OF CALIFORNIA SANTA CRUZ			
	1 R01	CA45231-01	DANIEL, CHARLES W MAMMARY REGULATION BY TRANSFORMING GROWTH FACTOR-BETA	TUMOR BIOLOGY	138,926
	2 S06	RR08132-13	ROCHA, VICTOR UC SANTA CRUZ MBRS BASIC RESEARCH PROGRAM	TUMOR BIOLOGY	78,859

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY OF CALIFORNIA SANTA CRUZ		217,785
		TOTAL SANTA CRUZ		217,785
CALIFORNIA	STANFORD	STANFORD UNIVERSITY		
	5 K04 CA00960-04	SOMMER, FRANK G CLINICAL ULTRASONIC TISSUE CHARACTERIZATION	DIAGNOSTIC IMAGING	54,518
	1 K04 CA01189-01	SKLAR, JEFFREY L GENETIC ANALYSIS OF HUMAN LYMPHOID NEOPLASIA	DIAGNOSTIC RES. PGM	54,246
	5 R01 CA03352-31	BROWN, JOHN M BIOLOGICAL ASPECTS OF CARCINOGENESIS BY RADIATION	BIOL. CARCINOGENESIS	434,251
	5 R01 CA03353-30	KALLMAN, ROBERT F EXPERIMENTAL RADIOTHERAPY-CELLULAR RESPONSES IN VIVO	RADIATION	384,768
	2 R01 CA04542-29	HAHN, GEORGE M MODIFICATION OF RADIATION RESPONSE IN VITRO	RADIATION	310,790
	5 R01 CA06437-26	SMITH, KENDRIC C MOLECULAR BASIS OF RADIATION LETHALITY	LOW-LEVEL RADIATION	258,064
	5 F32 CA07837-03	DURRIN, LINDA K CLONING OF THE TCDD (DIOXIN) RECEPTOR SUBUNIT CDNAS	CHEM. & PHYS. CARC.	12,498
	5 F32 CA07877-02	GORMAN, SCOTT D ANALYSIS OF THE MECHANISM OF LEU-2/T8 GENE AMPLIFICATION	TUMOR BIOLOGY	20,004
	5 F32 CA07879-02	HU, NORA W HOMING RECEPTORS MURINE HUMAN LYMPHOID NEOPLASM SPREAD	IMMUNOLOGY	30,996
	5 F32 CA07948-02	ZWERDLING, THEODORE PRODUCTION OF HUMAN ANTI-TUMOR MONOCLONAL ANTIBODIES	IMMUNOLOGY	30,996
	5 F32 CA08053-02	NUSS, JOHN M SYNTHETIC STUDIES ON NEOCARZINOSTATIN CHROMOPHORE	BIOCHEM & PHARMACOLOGY	20,004
	1 F32 CA08162-01	TYCKO, BENJAMIN ISOLATION OF THE GARDNERS SYNDROME GENE	TUMOR BIOLOGY	26,004
	1 F32 CA08285-01	GUT, SALLY A SYNTHETIC STUDIES ON APLYSIATOXINS	BIOCHEM & PHARMACOLOGY	18,996
	1 F33 CA08306-01	KANTOR, GEORGE J CHARACTERIZATION OF PREFERENTIALLY REPAIRED HUMAN DNA	TUMOR BIOLOGY	33,000
	5 T32 CA09151-13	KORN, DAVID POSTDOCTORAL RESEARCH TRAINING IN TUMOR BIOLOGY	EPIDEMIOLOGY	183,515

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CALIFORNIA	STANFORD	STANFORD UNIVERSITY		
	5 T32 CA09287-10	ROSENBERG, SAUL A TRAINING PROGRAM IN INVESTIGATIVE ONCOLOGY	CLINICAL ONCOLOGY	134,922
	2 T32 CA09302-11	FRIEDBERG, ERROL C CANCER ETIOLOGY, PREVENTION, DETECTION & DIAGNOSIS	MULTIDISCIPLINARY	602,528
	5 R01 CA12428-17	FRIEDBERG, ERROL C DNA REPAIR AND ITS RELATIONSHIP TO CARCINOGENESIS	CHEM. & PHYS. CARC.	206,691
	5 R01 CA13533-16	SUSSMAN, HOWARD H ECTOPIC PLACENTAL PROTEINS IN HUMAN CANCER	TUMOR BIOLOGY	216,269
	3 R01 CA14835-13S2	HANG, TERESA S DNA POLYMERASES IN NORMAL AND NEOPLASTIC HUMAN CELLS	TUMOR BIOLOGY	66,932
	3 R01 CA14835-13S3	HANG, TERESA S DNA POLYMERASES IN NORMAL AND NEOPLASTIC HUMAN CELLS	TUMOR BIOLOGY	68,127
	2 R01 CA14835-14A1	HANG, TERESA S DNA POLYMERASE IN NORMAL AND NEOPLASTIC HUMAN CELLS	TUMOR BIOLOGY	178,594
	5 R01 CA15201-14	BROWN, JOHN M EXPERIMENTAL RADIOTHERAPY BASIS AND MODIFICATION	RADIATION	425,142
	5 R01 CA16318-13	SCHIMKE, ROBERT T MOLECULAR MECHANISM IN RESISTANCE TO FOLATE ANALOGUES	BIOCHEM & PHARMACOLOGY	297,396
	5 R01 CA19386-11	HAHN, GEORGE M TUMOR RADIOCHEMOTHERAPY: EFFECTS OF ULTRASOUND AND HEAT	RADIATION	270,240
	5 R01 CA23214-09	WHITTEMORE, ALICE S EFFECTS OF MULTIPLE EXPOSURES: QUANTITATIVE ASPECTS	EPIDEMIOLOGY	83,174
	5 R01 CA24607-09	ENGLEMAN, EDGAR G SUPPRESSOR T CELLS OF MIXED LEUKOCYTE REACTION IN MAN	IMMUNOLOGY	191,849
	2 R01 CA25998-09	HIRST, DAVID G COMBINED MODALITIES: CELL, TUMOR AND TISSUE EFFECTS	RADIATION	262,115
	5 R01 CA28343-08	GOODWIN, DAVID A BIFUNCTIONAL CHELATES IN CANCER IMAGING AND THERAPY	DIAGNOSTIC IMAGING	130,952
	5 R01 CA28735-08	BERNFIELD, MERTON R PROTEOGLYCANS AND BASAL LAMINA STRUCTURE AND FUNCTION	BREAST CANCER	248,570
	5 R01 CA31841-07	MENDER, PAUL A SYNTHETIC STUDIES ON TUMOR PROMOTERS AND INHIBITORS	CHEM. & PHYS. CARC.	181,039

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CALIFORNIA			STANFORD — STANFORD UNIVERSITY		
	5	R01 CA31845-07	HENDER, PAUL A SYNTHETIC STUDIES RELATED TO CANCER RESEARCH/TREATMENT	BIOCHEM & PHARMACOLOGY	197,352
	5	R37 CA32786-05	WHITLOCK, JAMES P, JR CARCINOGEN-METABOLIZING ENZYMES: ACTION IN VARIANT CELL	CHEM. & PHYS. CARC.	165,475
	5	R01 CA32827-05	HAHN, GEORGE M HYPERTHERMIA, RADIATION, MEMBRANE STRUCTURE AND FUNCTION	RADIATION	182,220
	5	R01 CA33056-06	CALOS, MICHELE P MUTATION IN HUMAN CELLS AT THE DNA SEQUENCE LEVEL	CHEM. & PHYS. CARC.	227,559
	5	R01 CA33399-06	LEVY, RONALD HUMAN ANTITUMOR THERAPY WITH MONOCLONAL ANTIBODIES	BIOL. RESP. MODIFIER	411,554
	5	U10 CA33603-05	LINK, MICHAEL P PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	124,214
	3	U10 CA33603-05S1	LINK, MICHAEL P PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	65,809
	5	R01 CA33738-05	SMITH, KENDRIC C IONIZING RADIATION MUTAGENESIS IN ESCHERICHIA COLI	LOW-LEVEL RADIATION	156,000
	3	P01 CA34233-04S1	ROSENBERG, SAUL A CLINICAL AND LABORATORY STUDIES OF MALIGNANT LYMPHOMAS	CLINICAL ONCOLOGY	133,760
	5	P01 CA34233-05	ROSENBERG, SAUL A CLINICAL AND LABORATORY STUDIES OF MALIGNANT LYMPHOMAS	CLINICAL ONCOLOGY	2,128,313
	5	R01 CA34514-05	ROBINSON, WILLIAM S DUCK HEPATITIS B VIRUS: INFECTION AND DISEASE	BIOL. CARCINOGENESIS	129,857
	5	R01 CA34544-05	KALLMAN, ROBERT F COMBINED MODALITIES: RADIOTHERAPY AND CHEMOTHERAPY	RADIATION	238,214
	5	U10 CA35640-04	TENG, NELSON N-H GYNECOLOGIC ONCOLOGY GROUP--STANFORD UNIVERSITY	CHEMOTHERAPY (U10)	122,849
	5	R01 CA35744-04	HANAWALT, PHILIP C MOLECULAR BASIS OF DNA REPAIR DEFICIENCY IN XERODERMA PI	LOW-LEVEL RADIATION	218,833
	5	R01 CA36503-04	WHITTEMORE, ALICE S COLO-RECTAL CANCER IN CHINESE AND CHINESE-AMERICANS	NUTRITION (DCE)	298,499
	5	R01 CA38109-03	SOMMER, FRANK G IMPROVED TUMOR DETECTION BY ULTRASONIC SPECKLE REDUCTION	DIAGNOSTIC IMAGING	91,879

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	STANFORD	STANFORD UNIVERSITY		
	5 R01 CA38303-04	FORTMANN, STEPHEN P A STUDY OF SELF-HELP SMOKING CESSATION AND MAINTENANCE	SMOKING PROGRAM	413,591
	5 R01 CA38621-03	SKLAR, JEFFREY L GENETIC STUDIES OF HUMAN B CELL CANCER	DIAGNOSTIC RES. PGM	171,329
	5 R01 CA39069-07	MC DEVITT, HUGH O CLONING H-2I AND HLA-D REGION CODING SEQUENCES	IMMUNOLOGY	234,555
	5 R01 CA39612-03	CRABTREE, GERALD R IL-2 AND ITS RECEPTOR IN THE PATHOGENESIS OF	IMMUNOLOGY	123,698
	5 R29 CA40324-02	RICE, GLENN C ROLE OF THIOLS IN RADIATION, HEAT AND DRUG CYTOTOXICITY	RADIATION	54,288
	5 R01 CA40434-02	FESSENDEN, PETER EQUIPMENT DEVELOPMENT FOR MICROWAVE HYPERTHERMIA	RADIATION	452,459
	5 R23 CA41477-02	KAMPERT, JAMES B MODIFIED SCORE METHODS FOR CANCER CASE-CONTROL STUDIES	BREAST CANCER	61,891
	1 R01 CA42106-01A2	SMITH, STEPHEN D CHARACTERIZATION OF LYMPHOBLAST PEPTIDE RECEPTORS	TUMOR BIOLOGY	160,652
	5 R01 CA42417-02	SIKIC, BRANIMIR I CYANO-MORPHOLINO ANTHRACYCLINES	CLINICAL ONCOLOGY	176,841
	5 R35 CA42509-02	HERZENBERG, LEONARD A GENETICS OF IMMUNOGLOBULINS AND LYMPHOCYTE MOLECULES	IMMUNOLOGY	986,307
	5 R35 CA42551-02	WEISSMAN, IRVING L NORMAL AND NEOPLASTIC LYMPHOCYTE MATURATION	IMMUNOLOGY	555,530
	5 R01 CA42971-02	CLEARY, MICHAEL L MOLECULAR PATHOLOGY OF HUMAN LYMPHOID MALIGNANCIES	DIAGNOSTIC RES. PGM	121,513
	1 R01 CA44247-01	FRIEDBERG, ERROL C DNA REPAIR AND CANCER-PRONE HEREDITARY HUMAN DISEASE	CHEM. & PHYS. CARC.	207,443
	1 R35 CA44349-01	HANAWALT, PHILIP C CELLULAR PROCESSING OF DAMAGED DNA: ROLE IN ONCOGENESIS	CHEM. & PHYS. CARC.	166,625
	1 R01 CA44854-01	PAFFENBARGER, RALPH S, JR PHYSICAL ACTIVITY BODY SIZE & CANCER INCIDENCE	EPIDEMIOLOGY	815,413
	1 R01 CA44949-01	CHU, GILBERT FINDING THE MOLECULAR DEFECT IN XERODERMA PIGMENTOSUM	CHEM. & PHYS. CARC.	141,944

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CALIFORNIA	STANFORD	STANFORD UNIVERSITY		
		1 R29 CA45240-01 FARNHAM, PEGGY J TRANSCRIPTIONAL REGULATION OF GROWTH-RELATED GENES	TUMOR BIOLOGY	47,401
		1 R01 CA45247-01 WHITTEMORE, ALICE S REPRODUCTIVE FACTORS, BODY SIZE, AND BREAST CANCER RISK	EPIDEMIOLOGY	115,762
		1 R01 CA45365-01 CALOS, MICHELE P LACL SHUTTLE VECTORS FOR THE STUDY OF IONIZING RADIATION	LOW-LEVEL RADIATION	202,541
		1 R01 CA46507-01 PARNES, JANE R REGULATION AND FUNCTION OF THE L3T4	IMMUNOLOGY	126,639
			TOTAL STANFORD UNIVERSITY	15,665,999
			TOTAL STANFORD	15,665,999
	TORRANCE	LOS ANGELES COUNTY HARBOR-UCLA MED CTR		
		5 U10 CA14560-14 FINKLESTEIN, JERRY Z THE CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	113,504
		5 R01 CA37320-03 CHLEBOWSKI, ROWAN T GLUCOSE METABOLISM AND HYDRAZINE IN CANCER CACHEXIA	NUTRITION (DCT)	113,016
		3 P01 CA42710-02S1 KOPPLE, JOEL D UCLA CLINICAL NUTRITION RESEARCH UNIT	CANCER PREVENTIOON	10,988
		5 P01 CA42710-03 KOPPLE, JOEL D UCLA CLINICAL NUTRITION RESEARCH UNIT	CANCER PREVENTIOON	423,959
			TOTAL LOS ANGELES COUNTY HARBOR-UCLA MED CTR	661,467
			TOTAL TORRANCE	661,467
	WALNUT CREEK	JOHN MUIR MEMORIAL HOSP (WALNUT CRK, CA)		
		3 R01 CA39932-03S1 CERIANI, ROBERTO L CIRCULATING TUMOR COMPONENTS	DIAGNOSTIC RES. PGM	38,972
		2 R01 CA39932-04 CERIANI, ROBERTO L CIRCULATING TUMOR COMPONENTS	DIAGNOSTIC RES. PGM	292,094
		2 R01 CA39936-03A1 CERIANI, ROBERTO L BREAST CANCER PROGNOSIS WITH CELLULAR MARKERS	BREAST CANCER	202,265
		1 S15 CA46235-01 CERIANI, ROBERTO L CAHN M D 31 BALANCE AND BECKMAN ROTOR--TYPE VTI65	DIAGNOSTIC RES. PGM	10,103
			TOTAL JOHN MUIR MEMORIAL HOSP (WALNUT CRK, CA)	543,434

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL WALNUT CREEK		543,434
		TOTAL CALIFORNIA		133,293,278
COLORADO	BOULDER	UNIVERSITY OF COLORADO AT BOULDER		
	5 K04 CA00939-04	MALKINSON, ALVIN M MECHANISMS OF LUNG ADENOMA FORMATION	CHEM. & PHYS. CARC.	50,355
	1 F32 CA03028-01	THAETE, LARRY G LUNG TUMORS: GROWTH CHARACTERISTICS AND CELL MARKERS	TUMOR BIOLOGY	24,996
	5 R01 CA24665-09	KOCH, TAD H NEW DRUGS TO ALLEVIATE ADRIAMYCIN CARDIOTOXICITY	BIOCHEM & PHARMACOLOGY	126,247
	5 R01 CA30028-06	HAM, RICHARD G HUMAN MAMMARY CELL GROWTH AND FUNCTION IN DEFINED MEDIA	CHEM. & PHYS. CARC.	257,156
	5 R01 CA30545-04	KANO-SUEOKA, TAMIKO PHOSPHATIDYLETHANOLAMINE AND CELL PROLIFERATION	BREAST CANCER	122,337
	2 R01 CA33497-05A1	MALKINSON, ALVIN M PROMOTION OF LUNG TUMORS BY BHT	CHEM. & PHYS. CARC.	203,457
	2 R01 CA34072-04A1	SOMPAYRAC, LAUREN M SV40 DELETION MUTANTS: ONCOGENIC PROTEINS	BIOL. CARCINOGENESIS	158,914
	5 R01 CA41248-02	THOMPSON, JOHN A BIOACTIVATION OF DIETARY PHENOLS BY HEMOPROTEINS	CHEM. & PHYS. CARC.	100,556
	1 R01 CA44958-01	DYNAN, WILLIAM S FUNCTIONAL ORGANIZATION OF BK VIRUS PROMOTER/ENHANCER	BIOL. CARCINOGENESIS	121,098
	1 S15 CA46216-01	DIAMOND, LOUIS AMINCO DW-2000 UV-VISIBLE SPECTROPHOTOMETER	CHEM. & PHYS. CARC.	13,095
		TOTAL UNIVERSITY OF COLORADO AT BOULDER		1,178,211
		TOTAL BOULDER		1,178,211
	DENVER	CHILDREN'S HOSPITAL (DENVER)		
	5 U10 CA28851-07	TUBERGEN, DAVID G CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	102,621
		TOTAL CHILDREN'S HOSPITAL (DENVER)		102,621
		COLORADO FOUNDATION FOR MEDICAL CARE		
	5 U10 CA31742-08	MAJOR, FRANCIS J GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	69,659

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL COLORADO FOUNDATION FOR MEDICAL CARE		69,659
COLORADO	DENVER	COLORADO STATE DEPT OF HEALTH		
	5 R18 CA43496-02	DEANTONI, EDWARD COLORADO CANCER CONTROL & PREVENTION DEVELOPMENT	CANCER CONTROL SCIENCE	156,341
		TOTAL COLORADO STATE DEPT OF HEALTH		156,341
		ELEANOR ROOSEVELT INST FOR CANCER RES		
	5 F32 CA07909-03	GERBER, MICHAEL J IS CHROMOSOME 3 HOMOZYGOTIC IN SMALL CELL LUNG CANCER	CLINICAL ONCOLOGY	33,000
	5 F32 CA07988-02	SOGNIER, MARGUERITE A DOUBLE DNA REPAIR DEFICIENCY: EFFECT ON CELL PROCESSES	TUMOR BIOLOGY	10,415
		TOTAL ELEANOR ROOSEVELT INST FOR CANCER RES		43,415
		FISCHER IMAGING CORPORATION		
	1 R43 CA45856-01	GUSTAFSON, DAVID E CCD DETECTOR DEVELOPMENT FOR DIGITAL X-RAY MAMMOGRAPHY	DIAGNOSTIC IMAGING	50,000
		TOTAL FISCHER IMAGING CORPORATION		50,000
		NATIONAL JEWISH CTR FOR IMMNLGY/RESP MED		
	5 R01 CA36708-05	FREED, JOHN H STRUCTURAL STUDIES OF THE PRODUCTS OF THE H-2 COMPLEX	IMMUNOLOGY	133,906
	5 R01 CA38796-03	COOK, JAMES L TUMOR CELL RESISTANCE TO DESTRUCTION BY EFFECTOR CELLS	BIOL. CARCINOGENESIS	118,053
	5 R01 CA39003-03	CHESNUT, ROBERT H PRESENTATION OF INTEGRAL MEMBRANE ANTIGENS TO TH CELLS	IMMUNOLOGY	112,804
	5 R01 CA43187-02	COOK, JAMES L ONCOGENES AND TUMOR CELL/IMMUNE RESPONSE INTERACTIONS	IMMUNOLOGY	157,115
		TOTAL NATIONAL JEWISH CTR FOR IMMNLGY/RESP MED		521,878
		UNIVERSITY OF COLORADO HLTH SCIENCES CTR		
	5 K08 CA01017-03	DRABKIN, HARRY A NCI CLINICAL INVESTIGATOR AWARD PROGRAM	TUMOR BIOLOGY	65,320
	1 F32 CA08271-01	WEI, LISA L REGULATION OF ESTROGEN RECEPTOR MRNA IN BREAST CANCER	BREAST CANCER	24,996
	5 T32 CA09073-13	HENDRICK, ROBERT E POSTDOCTORAL TRAINING IN MEDICAL PHYSICS	RADIATION	94,662

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
COLORADO	DENVER	UNIVERSITY OF COLORADO HLTH SCIENCES CTR		
5 T32	CA09331-07	BUNN, PAUL A POSTGRADUATE TRAINING IN CANCER RESEARCH	RADIATION	109,643
5 T32	CA09359-06	HENDRICK, ROBERT E POSTDOCTORAL TRAINING IN RADIOLOGY	RADIATION	66,348
2 R25	CA09496-04	SINENSKY, MICHAEL S SOMATIC CELL AND MOLECULAR GENETICS WORKSHOP	EDUCATION	75,960
5 R01	CA18734-12	JONES, CAROL A IMMUNOLOGIC STUDIES RELATED TO MALIGNANCY	IMMUNOLOGY	173,587
5 R25	CA21098-11	GREER, ROBERT O CLINICAL CANCER EDUCATION PROGRAM	EDUCATION	14,494
3 R01	CA25365-07S1	GERSCHENSON, LAZARO E HORMONAL REGULATION OF CULTURED ENDOMETRIAL CELLS	TUMOR BIOLOGY	20,676
5 R01	CA26869-08	HORWITZ, KATHRYN B NUCLEAR STEROID HORMONE RECEPTORS IN BREAST CANCER	BREAST CANCER	163,185
2 R01	CA33135-04A2	SIDDIQUI, ALEEM EXPRESSION OF HEPATITIS B VIRUS GENES AND HEPATOMA	BIOL. CARCINOGENESIS	147,273
5 R01	CA34396-03	MORSE, MELVIN L STUDY OF THE OXYGEN EFFECT IN RADIATION BIOLOGY	RADIATION	58,579
3 R01	CA35367-03S1	PIERCE, G BARRY EMBRYONIC CONTROL OF NEUROBLASTOMA AND MELANOMA	TUMOR BIOLOGY	7,758
2 R01	CA35367-04	PIERCE, G BARRY EMBRYONIC CONTROL OF MELANOMA	TUMOR BIOLOGY	142,468
3 R01	CA35533-03S1	MILLER, GARY J EPIGENETIC REGULATION OF THE CHONDROSARCOMA	TUMOR BIOLOGY	5,560
2 R01	CA35533-04A1	MILLER, GARY J EPIGENETIC REGULATION OF THE SHARM RAT	TUMOR BIOLOGY	98,078
5 R01	CA40619-03	PRASAD, KEDAR N MECHANISM OF ACTION OF VITAMIN E ON CANCER	CHEM. & PHYS. CARC.	8^.322
5 R01	CA41386-02	EDWARDS, DEAN P IMMUNOLOGIC PROBES FOR STUDY OF PROGESTERONE RECEPTOR	DIAGNOSTIC RES. PGM	125,839
5 R01	CA41560-02	GORDON, JULIUS A MYRISTYLATION OF THE 36 KD PROTEIN	TUMOR BIOLOGY	99,967

STATE	CITY	T PRO	GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
COLORADO	DENVER			UNIVERSITY OF COLORADO HLTH SCIENCES CTR		
		1	R01 CA42354-01A1	MAXWELL, IAN H TUMOR CELL KILLING BY EXPRESSION OF A TOXIN GENE	BIOL. RESP. MODIFIER	129,134
		5	R23 CA42426-02	SADLER, SUSAN E REGULATION OF CAMP LEVELS IN XENOPUS OOCYTES	TUMOR BIOLOGY	48,650
		5	R01 CA42444-02	PIZER, LEWIS I MUTAGENIC ACTIVITY OF ANTI-HERPES DRUGS	CHEM. & PHYS. CARC.	48,886
		1	R29 CA44763-01	KANE, MADELEINE A BIOCHEMISTRY OF THE BOMBESIN-LIKE-PEPTIDE RECEPTOR	TUMOR BIOLOGY	123,438
		1	R13 CA45751-01	PIERCE, G BARRY FIFTH INTERNATIONAL CONFERENCE ON DIFFERENTIATION	TUMOR BIOLOGY	5,000
		1	U01 CA46088-01	JOHNSTON, MICHAEL R TARGETED THERAPY FOR LUNG CANCER	BIOCHEM & PHARMACOLOGY	503,869
		1	R01 CA46846-01	BAKEMEIER, RICHARD F IMPROVING CANCER PATIENT MANAGEMENT	COMMUNITY ACTIVITIES	395,082
					TOTAL UNIVERSITY OF COLORADO HLTH SCIENCES CTR	2,825,886
					TOTAL DENVER	3,769,888
	FORT COLLINS			COLORADO STATE UNIVERSITY		
		1	F32 CA08227-01A1	LA RUE, SUSAN M RESEARCH TRAINING IN PREDICTIVE ASSAYS FOR TUMOR	VETERINARY PATHOLOGY	33,000
		2	T32 CA09236-11	BEDFORD, JOEL S RADIOLOGICAL SCIENCES BASIC TO CANCER RESEARCH	RADIATION	223,478
		5	R01 CA13899-15	GILLETTE, EDWARD L RADIATION REPAIR OF NORMAL MAMMALIAN TISSUE	RADIATION	451,927
		5	R01 CA18023-13	BEDFORD, JOEL S DOSE AND TIME FACTORS IN CELLULAR RADIOSENSITIVITY	LOW-LEVEL RADIATION	206,699
		5	R01 CA29117-07	GILLETTE, EDWARD L EXPERIMENTAL INTRAOPERATIVE RADIOTHERAPY	RADIATION	278,157
		5	P01 CA29582-07	GILLETTE, EDWARD L COMPARATIVE ONCOLOGY RESEARCH PROGRAM	RADIATION	803,128
		5	R01 CA33701-05	ELKIND, MORTIMER M CELL RADIATION RESPONSE AT LOW DOSE RATES	LOW-LEVEL RADIATION	134,455

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
COLORADO	FORT COLLINS	COLORADO STATE UNIVERSITY			
		5 R01 CA35984-05	SMITH, RALPH E BIOCHEMISTRY OF RNA TUMOR VIRUS REPLICATION	BIOL. CARCINOGENESIS	129,858
		5 R01 CA36456-03	BENJAMIN, STEPHEN A PRENATAL THYMIC RADIATION INJURY AND IMMUNE DEVELOPMENT	LOW-LEVEL RADIATION	144,119
		5 R01 CA36992-03	GILLETTE, EDWARD L RESPONSE OF CANINE TUMORS TO NONSTANDARD FRACTIONATION	RADIATION	162,418
		5 R01 CA39854-03	CALLAHAN, GERALD N CELL SURFACE ANTIGENS OF MURINE TUMORS	IMMUNOLOGY	145,652
		5 R37 CA41483-02	ELKIND, MORTIMER M RADIATION TRANSFORMATION AND ITS MODULATION BY CHEMICALS	LOW-LEVEL RADIATION	246,299
		5 R01 CA42139-02	CALLAHAN, GERALD N HOST-INDUCED CHANGES IN MHC ANTIGENS ON TUMOR CELLS	IMMUNOLOGY	103,393
		5 R01 CA43216-02	HOOVER, EDWARD A PATHOGENESIS OF FELINE LEUKEMIA VIRUS INDUCED AIDS	BIOL. CARCINOGENESIS	230,945
		1 R01 CA43969-01	WILLIAMS, ROBERT M TOTAL SYNTHESIS OF QUINOCARCIN AND BREVIANAMIDES A, B	BIOCHEM & PHARMACOLOGY	119,911
		1 S15 CA46159-01	BARISAS, B GEORGE QUANTA RAY DCR11 ND--YAG LASER / MO-2 HARMONIC GENERATOR	RADIATION	21,156
		1 S15 CA46202-01	ELKIND, MORTIMER M LOW-TEMP FREEZER COLONY COUNTER & CELL ELUTRIATOR	RADIATION	23,668
				TOTAL COLORADO STATE UNIVERSITY	3,458,255
				TOTAL FORT COLLINS	3,458,255
	LAKEWOOD	AMC CANCER RESEARCH CENTER			
		2 R01 CA33188-04A1	FURMANSKI, PHILIP MACROPHAGE CONTROL OF NORMAL AND LEUKEMIC ERYTHROPOIESIS	IMMUNOLOGY	103,487
		5 R01 CA33939-05	FURMANSKI, PHILIP LYMPHOID CELL TREATMENT OF LEUKEMIA	IMMUNOLOGY	110,374
		5 R01 CA43174-02	FURMANSKI, PHILIP CELL FUSION AND THE GENERATION OF TUMOR DIVERSITY	TUMOR BIOLOGY	121,640
		1 S15 CA46186-01	FURMANSKI, PHILIP UV/VIS SCANNING SPECTROPHOTOMETER	IMMUNOLOGY	8,464
				TOTAL AMC CANCER RESEARCH CENTER	343,885

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL LAKEWOOD		343,885
		TOTAL COLORADO		8,750,151
CONNECTICUT	DANBURY	DANBURY HOSPITAL		
	5 K08 CA01105-02	FREEDMAN, ARNOLD S NCI PHYSICIAN-INVESTIGATOR DEVELOPMENT AWARD PROGRAM	BIOL. RESP. MODIFIER	60,492
		TOTAL DANBURY HOSPITAL		60,492
		TOTAL DANBURY		60,492
	FARMINGTON	UNIVERSITY OF CONNECTICUT HEALTH CENTER		
	1 R13 AI24347-01	COHEN, STANLEY FIFTH INTERNATIONAL LYMPHOKINE WORKSHOP	IMMUNOLOGY	4,000
	1 K04 CA01110-01A1	WU, GEORGE Y TARGETING OF AGENTS TO NORMAL AND MALIGNANT HEPATOCYTES	CHEM. & PHYS. CARC.	52,704
	3 R01 CA15544-13S1	BERLIN, RICHARD D EFFECT OF MICROTUBULAR PROTEINS ON CELL SURFACES	TUMOR BIOLOGY	49,020
	5 R01 CA17802-12	SPENCER, RICHARD P PROGRAM IN RADIONUCLIDE STUDIES OF TUMORS AND GROWTH	DIAGNOSTIC IMAGING	157,327
	5 R01 CA22202-09	RICKLES, FREDERICK R STUDIES OF FIBRIN DEPOSITION IN CANCER	TUMOR BIOLOGY	121,566
	5 R01 CA30461-07	MUKHERJI, BIJAY CLONAL ANALYSIS OF CELLULAR IMMUNE RESPONSE IN MELANOMA	IMMUNOLOGY	208,225
	5 R01 CA38762-03	GOLDSCHNEIDER, IRVING CELLULAR TARGETS OF LEUKEMIC TRANSFORMATION	BIOL. CARCINOGENESIS	161,297
	5 R01 CA39890-03	LINDQUIST, RICHARD R EFFECTOR LYMPHOCYTE-TARGET CELL INTERACTION	IMMUNOLOGY	123,262
	1 R01 CA43755-01	REISKIN, ALLAN B ULTRA-HIGH RESOLUTION PHOTOELECTRONIC DIGITAL IMAGING	DIAGNOSTIC IMAGING	697,480
	1 R01 CA44846-01	WU, CATHERINE H ENHANCED RADIOIMAGING OF HEPATIC TUMORS	DIAGNOSTIC IMAGING	118,394
	1 R01 CA45382-01	CARMICHAEL, GORDON G PROCESSING AND FUNCTION OF POLYOMA RNA	BIOL. CARCINOGENESIS	165,847
		TOTAL UNIVERSITY OF CONNECTICUT HEALTH CENTER		1,859,122

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
		TOTAL FARMINGTON		1,859,122
CONNECTICUT	HARTFORD	CONNECTICUT STATE DEPT OF MENTAL HEALTH		
5 R18	CA43522-02	JANERICH, DWIGHT T CANCER CONTROL TECHNICAL DEVELOPMENT IN HEALTH AGENCIES	CANCER CONTROL SCIENCE	214,687
		TOTAL CONNECTICUT STATE DEPT OF MENTAL HEALTH		214,687
		HARTFORD HOSPITAL		
1 U10	CA43652-01	BECKERS, PETER J PRIMARY BREAST CANCER THERAPY GROU--NSABP	CHEMOTHERAPY (U10)	112,642
		TOTAL HARTFORD HOSPITAL		112,642
		TOTAL HARTFORD		327,329
	MIDDLETOWN	WESLEYAN UNIVERSITY		
5 K04	CA01065-03	GRABEL, LAURA B TERATOCARCINOMA STEM CELL ADHESION	TUMOR BIOLOGY	51,610
		TOTAL WESLEYAN UNIVERSITY		51,610
		TOTAL MIDDLETOWN		51,610
	NEW HAVEN	YALE UNIVERSITY		
5 K07	CA00875-05	ROUSH, GEORGE C PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	85,269
5 K04	CA01012-03	LAZO, JOHN S PHARMACOLOGY AND TOXICOLOGY OF ANTITUMOR AGENTS	BIOL. CARCINOGENESIS	13,853
5 K08	CA01250-03	BERLINER, NANCY ROLE OF C-MYC IN NORMAL AND ABNORMAL CELLULAR DIFFERENTI	TUMOR BIOLOGY	77,760
5 R01	CA02817-31	SARTORELLI, ALAN C BIOCHEMICAL PHARMACOLOGY OF ANTINEOPLASTIC AGENTS	BIOCHEM & PHARMACOLOGY	527,317
2 R01	CA04679-28	LERNER, AARON B BIOLOGY OF NORMAL AND MALIGNANT MELANOCYTES	TUMOR BIOLOGY	348,322
5 R01	CA05262-27	PRUSOFF, WILLIAM H IODODEOXYURIDINE, IODO-DNA AND BIOLOGICAL ACTIVITY	BIOL. CARCINOGENESIS	287,012
5 R01	CA08010-23	BERTINO, JOSEPH R MECHANISM OF ACTION OF FOLATE ANTAGONISTS	BIOCHEM & PHARMACOLOGY	288,659
1 F32	CA08081-01	BOLOGNIA, JEAN L ULTRAVIOLET LIGHT DOPA PHOSPHATES AND MSH RECEPTORS	BIOCHEM & PHARMACOLOGY	30,996

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CONNECTICUT	NEW HAVEN	YALE UNIVERSITY		
1 F32 CA08301-01		TURUS, EDWARD AN ENANTIOSELECTIVE SYNTHESIS OF PAEONIFLORIGENONE	BIOCHEM & PHARMACOLOGY	18,996
1 F32 CA08341-01		HASELTINE, JOHN N TOTAL SYNTHESIS OF ANTITUMOR AGENT (+)-PANCRATISTATIN	BIOL. RESP. MODIFIER	18,996
5 P01 CA08341-22		HAIT, WILLIAM N CLINICAL PHARMACOLOGY AND CANCER CHEMOTHERAPY	CLINICAL ONCOLOGY	931,349
1 F32 CA08388-01		COLEMAN, ROBERT S ANTITUMOR AGENTS: TOTAL SYNTHESIS OF (+)-ACTINOBOLIN	BIOCHEM & PHARMACOLOGY	18,996
1 F32 CA08436-01		ROCHE, CAMILLE J TOPOISOMERASE-DNA COMPLEX AS A TARGET OF ANTITUMOR DRUGS	BIOCHEM & PHARMACOLOGY	18,996
5 T32 CA09085-13		PRUSOFF, WILLIAM H BIOCHEMICAL ASPECTS OF CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	205,812
5 T32 CA09159-13		WEISSMAN, SHERMAN M MOLECULAR AND ONCOLOGIC VIROLOGY TRAINING PROGRAM	BIOL. CARCINOGENESIS	151,499
5 T32 CA09200-12		HAIT, WILLIAM N MEDICAL ONCOLOGY HEMATOLOGY AND PHARMACOLOGY	CLINICAL ONCOLOGY	199,536
5 T32 CA09259-10		FISCHER, JAMES J RESEARCH TRAINING: RADIATION THERAPY, BIOLOGY, PHYSICS	RADIATION	128,847
5 T32 CA09279-10		HOLFORD, THEODORE R CANCER EPIDEMIOLOGY AND BIOSTATISTICS	EPIDEMIOLOGY	191,539
5 T32 CA09549-02		GORE, JOHN C NMR IMAGING AND SPECTROSCOPY IN MEDICINE	DIAGNOSTIC IMAGING	85,846
5 R01 CA12055-16		MILLER, I GEORGE, JR STUDIES OF EPSTEIN-BARR VIRUS	BIOL. CARCINOGENESIS	236,324
5 R01 CA15044-14		MANUELIDIS, LAURA M PATHOGENETIC DETERMINANTS OF HUMAN CNS TUMORS	TUMOR BIOLOGY	178,973
5 R01 CA15583-13		CROTHERS, DONALD M SPECIFICITY IN DAUNOMYCIN-CHROMATIN INTERACTIONS	BIOCHEM & PHARMACOLOGY	138,448
5 P01 CA16038-14		WEISSMAN, SHERMAN M PROGRAM ON THE MOLECULAR BASIS OF VIRAL TRANSFORMATION	BIOL. CARCINOGENESIS	1,267,569
5 P30 CA16359-13		SARTORELLI, ALAN C COMPREHENSIVE CANCER CENTER	MULTIDISCIPLINARY	1,072,585

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
CONNECTICUT	NEW HAVEN	YALE UNIVERSITY		
3 R01	CA16885-11S1	RUDDLE, NANCY H PROPAGATION OF THYMUS-DERIVED LYMPHOCYTE LINES	IMMUNOLOGY	8,996
2 R01	CA16885-12	RUDDLE, NANCY H PROPAGATION OF THYMUS-DERIVED LYMPHOCYTE LINES	IMMUNOLOGY	156,668
5 R01	CA21948-10	HORVATH, CSABA G NOVEL HYDROPHOBIC INDEX FOR LFER OF ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	156,543
5 R01	CA22101-10	KIRCHNER, JOHN A STUDY OF HEAD AND NECK CANCER BY SERIAL SECTION	DIAGNOSTIC RES. PGM	68,197
2 R37	CA22451-14	TRINKAUS, JOHN P CONTACT BEHAVIOR OF DEVELOPING AND TRANSFORMED CELLS	TUMOR BIOLOGY	105,935
5 R01	CA26546-08	CANELLAKIS, EVANGELO S THE REGULATION OF POLYAMINE BIOSYNTHESIS	TUMOR BIOLOGY	155,854
5 R01	CA28824-08	DANISHEFSKY, SAMUEL J THE SYNTHESIS OF ANTITUMOR NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	239,290
3 P01	CA28852-06S1	SARTORELLI, ALAN C PHARMACOLOGICAL APPROACHES TO CANCER CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	97,895
2 R01	CA29303-07	TATTERSALL, PETER J MOLECULAR BASIS OF PARVOVIRUS TARGET CELL SPECIFICITY	BIOL. CARCINOGENESIS	251,761
3 R01	CA29591-07S1	HOCHBERG, RICHARD B STEROID HORMONES IN BREAST CANCER	BREAST CANCER	75,984
2 R01	CA29591-08	HOCHBERG, RICHARD B STEROID HORMONES IN BREAST CANCER	BREAST CANCER	217,157
5 P01	CA29606-07	JANEWAY, CHARLES A, JR IMMUNOREGULATION: T CELLS AND THEIR PRODUCTS	IMMUNOLOGY	1,108,044
5 R01	CA30931-06	HOLFORD, THEODORE R SYSTEMATIC ANALYSIS: CONNECTICUT CANCER INCIDENCE TRENDS	EPIDEMIOLOGY	149,172
2 R01	CA32066-04A1	KIDD, KENNETH K LINKAGE ANALYSES IN MULTIPLE ENDOCRINE NEOPLASIA	DIAGNOSTIC RES. PGM	189,080
2 R01	CA35215-04	ROCKWELL, SARA C PERFLUOROCHEMICAL EMULSIONS AS ADJUNCTS TO RADIO-	RADIATION	249,562
2 R01	CA36704-05	CADMAN, EDWIN C EFFECTS OF FLUOROPYRIMIDINE ON RNA STRUCTURE & FUNCTION	BIOCHEM & PHARMACOLOGY	47,835

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
CONNECTICUT	NEW HAVEN	YALE UNIVERSITY		
2 R01	CA37157-04	DIMAIO, DANIEL C ANALYSIS OF CELL TRANSFORMATION BY BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	186,578
2 R01	CA37733-03	GMITRO, ARTHUR F SYSTEMS FOR VERY FAST RECONSTRUCTION OF CT AND MR IMAGES	DIAGNOSTIC IMAGING	165,503
2 R01	CA37799-04	HOCHBERG, RICHARD B BIOLOGICALLY ACTIVE STEROID ANALOGS	DIAGNOSTIC IMAGING	255,693
5 R01	CA38350-07	BOTTOMLY, KIM T CELL INFLUENCES ON B CELL MATURATION	IMMUNOLOGY	149,688
5 R01	CA38563-03	SCHULZ, ROBERT J PHYSICAL AND CHEMICAL PROPERTIES OF A WATER CALORIMETER	RADIATION	119,253
5 R01	CA38992-03	LEVENSON, ROBERT MOLECULAR ANALYSIS OF NA+/K+-ATPASE	TUMOR BIOLOGY	123,256
5 R01	CA39044-03	NATH, RAVINDER AMERICIUM-241 SOURCES FOR INTRACAVITARY IRRADIATION	RADIATION	124,734
5 P01	CA39238-02	SUMMERS, WILLIAM C DNA REPAIR, RECOMBINATION AND MUTAGENESIS	CHEM. & PHYS. CARC.	1,000,343
5 R01	CA39374-03	APFEL, ROBERT E ASSESSMENT OF CAVITATION FROM DIAGNOSTIC ULTRASOUND	DIAGNOSTIC IMAGING	137,572
5 R01	CA39477-03	THOMPSON, W DOUGLAS EPIDEMIOLOGIC STUDY OF MULTIPLE PRIMARY BREAST CANCER	EPIDEMIOLOGY	218,140
5 R01	CA39976-14	ZIEGLER, FREDERICK E SYNTHESIS OF PHYSIOLOGICALLY ACTIVE NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	177,745
5 R01	CA40010-02	LITTLEFIELD, BRUCE A GLUCOCORTICOID INHIBITION OF PLASMINOGEN ACTIVATOR	TUMOR BIOLOGY	133,467
5 R01	CA40195-03	HUTCHINSON, FRANKLIN DNA SEQUENCE CHANGES IN MUTATED MAMMALIAN CELLS	CHEM. & PHYS. CARC.	155,515
5 R01	CA40364-03	HAYDAY, ADRIAN C EXPRESSION OF TRANSLOCATED C-MYC IN B CELL TUMORS	TUMOR BIOLOGY	147,425
5 R01	CA40675-03	GORE, JOHN C CHARACTERIZATION OF PROTON RELAXATION IN RAT LIVER	DIAGNOSTIC IMAGING	219,773
5 R01	CA41103-03	BUCKLEY, PATRICK J IMMUNOBIOLOGY OF HUMAN TISSUE MACROHAGES	IMMUNOLOGY	183,058

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CONNECTICUT	NEW HAVEN	YALE UNIVERSITY		
	5 R01 CA41211-02	FISCHER, JAMES J FLUOSOL AND HBO AS ADJUNCTS TO RADIATION THERAPY	RADIATION	156,813
	3 R01 CA41556-01A1S1	REISS, MICHAEL GROWTH CONTROL OF MALIGNANT AND NORMAL KERATINOCYTES	TUMOR BIOLOGY	45,337
	5 P01 CA42101-02	JANERICH, DWIGHT T CANCER CONTROL RESEARCH UNIT FOR CT AT YALE UNIVERSITY	CANCER CONTROL	2,424,779
	5 R35 CA42556-02	WEISSMAN, SHERMAN M MOLECULAR GENETICS OF CANCER	TUMOR BIOLOGY	1,118,175
	5 R01 CA43058-02	EDELSON, RICHARD L IMMUNOBIOLOGY OF CUTANEOUS T CELL LYMPHOMA	IMMUNOLOGY	216,827
	1 R01 CA43659-01	SARTORELLI, ALAN C HYPOXIC CELL SELECTIVE CHEMOTHERAPEUTIC AGENTS	BIOCHEM & PHARMACOLOGY	229,773
	1 R01 CA43888-01	HAIT, WILLIAM N DRUG SENSITIVITY OF CALCIUM-MODULATORS FROM BRAIN TUMORS	BIOCHEM & PHARMACOLOGY	137,825
	1 R01 CA43916-01	SOSTMAN, HENRY D STUDY OF TUMOR HYPOXIA AND REOXYGENATION WITH MRI & MRS	DIAGNOSTIC IMAGING	208,646
	1 R01 CA43917-01	LAZO, JOHN S BIOCHEMICAL REGULATORS OF BLEOMYCIN/PULMONARY TOXICOLOGY	BIOCHEM & PHARMACOLOGY	87,480
	5 R01 CA44131-02	COLE, LAURENCE A O-GLYCOSYLATION OF HCG AND CANCER	DIAGNOSTIC RES. PGM	111,664
	1 R01 CA44537-01	NATH, RAVINDER ENHANCEMENT OF IUDR SENSITIZATION BY LOW ENERGY PHOTONS	RADIATION	208,609
	1 R01 CA45300-01	SUMMERS, WILLIAM C MOLECULAR BASIS OF DNA DAMAGE BY IONIZING RADIATION	LOW-LEVEL RADIATION	172,488
	1 R01 CA45303-01	HANDSCHUMACHER, ROBERT E TRANSPORT METABOLIC CONTROL OF PYRIMIDINE NUCLEOSIDE	BIOCHEM & PHARMACOLOGY	127,674
	1 R01 CA45410-01	LIN, TAI-SHUN NOVEL NUCLEOSIDES AS ANTICANCER AND ANTIVIRAL AGENTS	BIOCHEM & PHARMACOLOGY	139,693
	1 R03 CA45572-01	HAYDEN, CHERYL L ESTROGEN RECEPTORS--NORMAL/NEOPLASTIC COLONIC MUCOSA	EPIDEMIOLOGY	37,503
	1 R01 CA45708-01	STERN, DAVID F TRANSFORMATION BY THE NEU ONCOGENE PRODUCT AND BY EGF	TUMOR BIOLOGY	282,823

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
CONNECTICUT	NEW HAVEN	YALE UNIVERSITY		
1	S15 CA46211-01	STOLWIJK, JAN A SPECTROPHOTOMETER, ROTORS, ELECTROPHORESIS UNIT LIQUID	BIOL. CARCINOGENESIS	31,036
		TOTAL YALE UNIVERSITY		19,006,760
		TOTAL NEW HAVEN		19,006,760
	NORTH HAVEN	HUMPHREY CHEMICAL COMPANY		
1	R43 CA45101-01	BROWNING, DONALD M AZAANTHRACENEDIONES AS ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	50,000
		TOTAL HUMPHREY CHEMICAL COMPANY		50,000
		TOTAL NORTH HAVEN		50,000
	SOUTH WINDSOR	SPECTRASCAN, INC.		
1	R43 CA45089-01	STOLLER, MILTON LARGE AREA X-RAY SENSITIVE TUBE FOR RADIOLOGY	DIAGNOSTIC IMAGING	50,000
1	R43 CA45918-01	STOLLER, MILTON LIGHT SCAN ORIENTED DOPPLER DETECTION OF BREAST CANCER	DIAGNOSTIC IMAGING	50,000
		TOTAL SPECTRASCAN, INC.		100,000
		TOTAL SOUTH WINDSOR		100,000
	STORRS	UNIVERSITY OF CONNECTICUT STORRS		
5	K06 CA18379-26	ROTH, JAY S RENEWAL IS FOR PERIOD JULY 1, 1987 TO JUNE 30, 1989	BIOL. CARCINOGENESIS	38,340
		TOTAL UNIVERSITY OF CONNECTICUT STORRS		38,340
		TOTAL STORRS		38,340
		TOTAL CONNECTICUT		21,493,653
DELAWARE	NEWARK	UNIVERSITY OF DELAWARE		
5	R01 CA36118-03	SIMMONS, DANIEL T STRUCTURE AND FUNCTION OF THE SV40 TUMOR ANTIGEN	BIOL. CARCINOGENESIS	87,642
		TOTAL UNIVERSITY OF DELAWARE		87,642
		TOTAL NEWARK		87,642
	WILMINGTON	MEDICAL CENTER OF DELAWARE, INC.		
3	U10 CA20743-10S1	WOZNIAK, TIMOTHY PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	4,816

STATE	CITY	INSTITUTION			TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR	PROJECT TITLE	CANCER ACTIVITY	AWARDED
DELAWARE	WILMINGTON	MEDICAL CENTER OF DELAWARE, INC.			
1 U10	CA45418-01	BERKOWITZ, IRVING M	COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	147,823
			TOTAL MEDICAL CENTER OF DELAWARE, INC.		152,639
			TOTAL WILMINGTON		152,639
			TOTAL DELAWARE		240,281
DIST OF COL	WASHINGTON	AMERICAN COLLEGE OF OB AND GYN			
5 U10	CA27469-08	LEWIS, GEORGE C, JR	GYNECOLOGIC ONCOLOGY GROUP HEADQUARTERS	CHEMOTHERAPY (U10)	864,197
			TOTAL AMERICAN COLLEGE OF OB AND GYN		864,197
		AMERICAN NATIONAL RED CROSS			
1 R01	CA43768-01	JAMIESON, GRAHAM A	BIOCHEMICAL MECHANISM IN PLATELET-TUMOR CELL INTERACTION	TUMOR BIOLOGY	147,184
			TOTAL AMERICAN NATIONAL RED CROSS		147,184
		AMERICAN REGISTRY OF PATHOLOGY, INC.			
1 R13	CA45473-01	BECKER, ROBERT L, JR	SECOND AFIP CONFERENCE ON QUANTITATIVE HISTOPATHOLOGY	DIAGNOSTIC RES. PGM	3,000
			TOTAL AMERICAN REGISTRY OF PATHOLOGY, INC.		3,000
		AMERICAN SOCIETY FOR MICROBIOLOGY			
1 R13	GM38507-01	MOSES, ROBB E	ASM CONFERENCE ON DNA REPLICATION AND MUTAGENESIS	CHEM. & PHYS. CARC.	8,000
			TOTAL AMERICAN SOCIETY FOR MICROBIOLOGY		8,000
		AMERICAN STATISTICAL ASSOCIATION			
1 R13	CA46863-01	LEONE, FRED C	ENVIRONMETRICS 87	EPIDEMIOLOGY	5,000
			TOTAL AMERICAN STATISTICAL ASSOCIATION		5,000
		CARNEGIE INSTITUTION OF WASHINGTON, DC			
1 C06	CA44015-01	BROWN, DONALD D	CONSTRUCTION OF SIX MODULES TO HOUSE STAFF ASSOCIATES	CONSTRUCTION	231,783
			TOTAL CARNEGIE INSTITUTION OF WASHINGTON, DC		231,783
		CATHOLIC UNIVERSITY OF AMERICA			
5 R01	CA37323-02	LUDEMAN, SUSAN M	CYTOXIN METABOLITES & ANALOGS: INTRACELLULAR CHEMISTRY	BIOCHEM & PHARMACOLOGY	86,045

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL CATHOLIC UNIVERSITY OF AMERICA		86,045
DIST OF COL	WASHINGTON	CHILDREN'S HOSP NATL MED CTR (WASH, DC)		
5 U10	CA03888-30	REAMAN, GREGORY CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	128,101
3 U10	CA03888-30S1	REAMAN, GREGORY CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	24,034
3 R25	CA21241-09S1	LEIKIN, SANFORD L PROFESSIONAL ONCOLOGY EDUCATION PROGRAM/PEDIATRICS	EDUCATION	3,002
5 R01	CA42421-02	FEARON, THOMAS C ORGAN DOSE IN PEDIATRIC DIAGNOSTIC RADIOLOGY	RADIATION	115,611
		TOTAL CHILDREN'S HOSP NATL MED CTR (WASH, DC)		270,748
		GEORGE WASHINGTON UNIVERSITY		
5 K04	CA01003-03	CLAWSON, GARY A ROLE OF NUCLEOSIDE TRIPHOSPHATASE IN RNA TRANSPORT	CHEM. & PHYS. CARC.	38,817
5 F32	CA07955-02	HRUSZKEWYCZ, ANDREW M THE ROLE OF LIPID PEROXIDATION IN CARCINOGENESIS	CHEM. & PHYS. CARC.	33,000
5 R01	CA21141-12	CLAWSON, GARY A PATHOLOGY OF CHEMICAL CARCINOGENISIS	CHEM. & PHYS. CARC.	166,818
2 R01	CA24974-09	GOLDSTEIN, ALLAN L CHEMICAL AND IMMUNOLOGICAL CHARACTERISTICS OF THYMOSIN	IMMUNOLOGY	434,388
5 R01	CA28462-07	REBA, RICHARD C RADIOLABELING OF TUMOR ANTIBODIES	DIAGNOSTIC IMAGING	204,918
5 R01	CA32946-05	FISKUM, GARY M TRANSPORT-REGULATED CALCIUM METABOLISM IN TUMOR CELLS	TUMOR BIOLOGY	143,210
5 R01	CA33767-05	MOODY, TERRY W BOMBESIN-LIKE PEPTIDES IN GAT CELL CARCINOMA	DIAGNOSTIC RES. PGM	133,268
2 R01	CA34158-06	KOVAL, THOMAS M INSECT CELLS: A BASIS FOR RADIORESISTANCE	LOW-LEVEL RADIATION	114,596
2 R01	CA36946-04	KENNEDY, KATHERINE A BIOCHEMICAL RESPONSES OF HYPOXIC CELLS TO CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	80,772
1 R01	CA39999-01A2	LAKSHMAN, RAJ M ABSORPTION & METABOLISM OF CARTENOIDS	CANCER PREVENTIOON	95,243

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
DIST OF COL	WASHINGTON	GEORGE WASHINGTON UNIVERSITY		
5	R01 CA40145-03	CLAWSON, GARY A SPECIFICITY OF RNA TRANSPORT IN VITRO	CHEM. & PHYS. CARC.	84,502
1	R01 CA41239-01A2	KENNEDY, KATHERINE A INTRACELLULAR PH AND ANTITUMOR DRUG EFFICACY	BIOCHEM & PHARMACOLOGY	311,369
5	R01 CA41561-02	BARRONS, LOUIS R REPAIR OF X-RAY INDUCED DNA DAMAGE: GENETIC BASIS	LOW-LEVEL RADIATION	108,903
5	R01 CA41832-02	SIDRANSKY, HERSCHEL TRYPTOPHAN AND HEPATIC CARCINOGENESIS	CHEM. & PHYS. CARC.	134,223
1	R01 CA42219-01A1	SZTEIN, MARCELO B MODULATION OF IL-2 AND IL-2 RECEPTORS BY THYMIC HORMONES	IMMUNOLOGY	133,655
5	R01 CA42306-02	MOODY, TERRY W NEUROTENSIN AND SMALL CELL LUNG CANCER	TUMOR BIOLOGY	91,264
1	R01 CA46090-01	KIND, PHYLLIS D SYNGENEIC LYMPHOCYTE-MACROPHAGE INTERACTIONS	IMMUNOLOGY	99,130
			TOTAL GEORGE WASHINGTON UNIVERSITY	2,408,076
		GEORGETOWN UNIVERSITY		
5	K04 CA01039-02	VOGEL, CARL-WILHELM COMPLEMENT AND CANCER: MOLECULAR AND THERAPEUTIC STUDIE	TUMOR BIOLOGY	52,574
2	R01 CA13195-13A3	SMULSON, MARK E HISTONE ADP-RIBOSYLATION AND HELA CELL REPLICATION (REVI	TUMOR BIOLOGY	130,431
5	P30 CA14626-14	POTTER, JOHN F SUPPOORT GRANT FOR LOMBARDI CANCER RESEARCH CENTER	MULTIDISCIPLINARY	580,830
2	U10 CA16938-07A2	DELGADO, GREGORIO GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	39,750
2	R01 CA17583-10A1	SCHEIN, PHILIP S PHARMACOLOGY OF NONMYELOSUPPRESSIVE ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	50,961
5	R01 CA25344-09	SMULSON, MARK E CARCINOGENS AND CHROMATIN STRUCTURE AND FUNCTION	CHEM. & PHYS. CARC.	146,767
5	R01 CA32603-06	LANCASTER, WAYNE D ROLE OF PAPILLOMAVIRUS DNA IN CELL TRANSFORMATION	BIOL. CARCINOGENESIS	215,736
3	R01 CA32638-05S1	LANCASTER, WAYNE D PAPILLOMAVIRUS DNA AND ANTIGENS IN CERVICAL NEOPLASIA	BIOL. CARCINOGENESIS	9,192

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
DIST OF COL	WASHINGTON	GEORGETOWN UNIVERSITY		
2	R01 CA32638-06A1	LANCASTER, WAYNE D ROLE OF PAPILLOMAVIRUS IN CERVICAL NEOPLASIA	BIOL. CARCINOGENESIS	167,929
5	R01 CA35525-05	VOGEL, CARL-WILHELM MOLECULAR MECHANISMS OF INDUCED IMMUNE CYTOLYSIS	IMMUNOLOGY	141,800
2	R01 CA35592-04	UNDERHILL, CHARLES B STRUCTURE & FUNCTION OF CELL SURFACE HYALURONATE	TUMOR BIOLOGY	113,276
2	R01 CA39077-04	CHEN, WEN-TIEN MOLECULAR ULTRASTRUCTURE UNDERLYING CELL ADHESION	TUMOR BIOLOGY	192,522
5	R01 CA39617-04	PEARSON, GARY R EPSTEIN-BARR VIRUS-INDUCED MEMBRANE ANTIGENS	BIOL. CARCINOGENESIS	198,569
5	R03 CA43981-02	GREENBERG, JAY DEVELOPMENT OF PEDIATRIC HEALTH RISK APPRAISAL SYSTEM	CANCER CONTROL SCIENCE	10,173
1	R13 CA45050-01	LANCASTER, WAYNE D INTERNATIONAL PAPILLOMAVIRUS WORKSHOP-1987	BIOL. CARCINOGENESIS	10,000
1	R01 CA45408-01	DRITSCHILO, ANATOLY MOLECULAR STUDIES OF RADIATION RESISTANT TUMOR CELLS	LOW-LEVEL RADIATION	158,189
		TOTAL GEORGETOWN UNIVERSITY		2,218,699
		HOWARD UNIVERSITY		
3	P30 CA14718-12S1	OLDEN, KENNETH HOWARD UNIVERSITY CANCER CORE GRANT	MULTIDISCIPLINARY	265,528
2	P30 CA14718-13	OLDEN, KENNETH CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	639,147
5	R25 CA19376-12	MOHLA, SURESH CANCER EDUCATION GRANT PROGRAM	EDUCATION	52,791
1	R01 CA45290-01	OLDEN, KENNETH CELL BINDING TO MATRIX GLYCOPROTEINS	TUMOR BIOLOGY	183,511
1	R29 CA45515-01	AKIYAMA, STEVEN K CELL SURFACE INTERACTIONS WITH FIBRONECTIN	TUMOR BIOLOGY	116,488
5	F34 GM09069-05	JONES, POCAHONTAS S PROSTAGLANDINS, IMMUNOREGULATORS OF LYMPHOPROLIFERATION	TUMOR BIOLOGY	13,111
5	S06 RR08244-02	ASHE, WARREN K HOWARD UNIVERSITY CENTER FOR THE HEALTH SCIENCES	TUMOR BIOLOGY	119,830

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL HOWARD UNIVERSITY	1,390,406
DIST OF COL	WASHINGTON	NATIONAL ACADEMY OF SCIENCES		
1 R13 CA45895-01		SPINDEL, WILLIAM TRAINING IN CHEMISTS IN NUCLEAR MEDICINE	DIAGNOSTIC IMAGING	5,000
			TOTAL NATIONAL ACADEMY OF SCIENCES	5,000
		NATIONAL BIOMEDICAL RESEARCH FOUNDATION		
5 R01 CA40474-25		BARKER, WINONA C COMPUTER STUDY OF SEQUENCES OF AMINO ACIDS IN PROTEINS	TUMOR BIOLOGY	86,791
			TOTAL NATIONAL BIOMEDICAL RESEARCH FOUNDATION	86,791
		SMITHSONIAN INSTITUTION		
1 F32 CA08327-01		PETERS, ESTHER C COMPARATIVE HISTOPATHOLOGY OF INVERTEBRATE NEOPLASMS	VETERINARY PATHOLOGY	26,004
			TOTAL SMITHSONIAN INSTITUTION	26,004
		U.S. WALTER REED ARMY MED CENTER		
5 U10 CA26806-08		WEISS, RAYMOND B SUPPORT OF STUDIES IN THE CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	61,108
5 U10 CA28572-07		MAYBEE, DAVID A SUPPORT OF PEDIATRIC ONCOLOGY GROUP ACTIVITIES, WRAMC	CHEMOTHERAPY (U10)	33,511
5 U10 CA41361-03		PARK, ROBERT C GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	45,024
			TOTAL U.S. WALTER REED ARMY MED CENTER	139,643
		UNIVERSITY OF THE DISTRICT OF COLUMBIA		
5 S06 RR08005-16		KONDO, NORMAN S UDC BIOMEDICAL RESEARCH PROGRAM	TUMOR BIOLOGY	45,880
3 S06 RR08005-16S1		KONDO, NORMAN S UDC BIOMEDICAL RESEARCH PROGRAM	TUMOR BIOLOGY	87,575
			TOTAL UNIVERSITY OF THE DISTRICT OF COLUMBIA	133,455
		WASHINGTON HOSPITAL CENTER		
5 R01 CA11627-20		MAUGER, ANTHONY J ACTINOMYCIN ANALOGUES DESIGNED FOR TUMOR TARGETING	BIOCHEM & PHARMACOLOGY	114,187
			TOTAL WASHINGTON HOSPITAL CENTER	114,187
			TOTAL WASHINGTON	8,138,218

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	TOTAL DIST OF COL		8,138,218
FLORIDA	GAINESVILLE — ANALYTIC METHODS, INC.		
1 R43 CA43376-01	BAYER, JAMIE C DISTRIBUTED DATA MANAGEMENT FOR CANCER CLINICAL TRIALS	CLINICAL ONCOLOGY	50,000
	TOTAL ANALYTIC METHODS, INC.		50,000
	FLORIDA ASSN OF PEDIATRIC TUMOR PROG		
2 U10 CA35157-04	TALBERT, JAMES L COMMUNITY CLINICAL ONCOLOGY PROGRAM: FLA. PEDIATRIC CCOP	COMMUNITY ACTIVITIES	121,801
	TOTAL FLORIDA ASSN OF PEDIATRIC TUMOR PROG		121,801
	UNIVERSITY OF FLORIDA		
1 K08 CA01124-01	SULLIVAN, DANIEL M DNA TOPOISOMERASE ACTIVITY AND CANCER THERAPY	TUMOR BIOLOGY	42,415
5 T32 CA09126-13	SMITH, RICHARD T TRAINING IN THE CELL BIOLOGY AND IMMUNOBIOLOGY OF CANCER	TUMOR BIOLOGY	73,114
5 R01 CA10697-21	MOSCOVICI, CARLO AVIAN LEUKEMIA VIRUSFS AND CELL DIFFERENTIATION	BIOL. CARCINOGENESIS	85,530
5 R01 CA24586-09	ROSS, WARREN E STUDIES OF DNA DAMAGE AND PEPAIR BY ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	123,567
5 R01 CA28110-08	YOUNG, DAVID M NERVE GROWTH FACTOR AND GRANULOPOIESIS	TUMOR BIOLOGY	96,340
5 U10 CA29139-07	SHUSTER, JONATHAN J PEDIATRIC ONCOLOGY GROUP STATISTICAL OFFICE	CHEMOTHERAPY (U10)	793,654
3 U10 CA29139-07S1	SHUSTER, JONATHAN J PEDIATRIC ONCOLOGY GRJUP STATISTICAL OFFICE	CHEMOTHERAPY (U10)	6,423
5 U10 CA29281-07	GROSS, SAMUEL PEDIATRIC ONCOLOGY GROUP PROGRAM - UNIVERSITY OF FLORIDA	CHEMOTHERAPY (U10)	114,260
3 U10 CA29281-07S1	GROSS, SAMUEL PEDIATRIC ONCOLOGY GROUP PROGRAM	CHEMOTHERAPY (U10)	20,346
5 R01 CA31199-07	RUSSELL, STEPHEN W MACROPHAGE-MEDIATED INJURY CAUSING TUMOR REGRESSION	IMMUNOLOGY	143,833
5 R01 CA37187-03	PACE, JUDITH L ROLE OF TYPE I INTERFERONS IN MACROPHAGE ACTIVATION	IMMUNOLOGY	115,587

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
FLORIDA	GAINESVILLE	UNIVERSITY OF FLORIDA		
	2 U10 CA37379-04	KRISCHER, JEFFREY P PEDIATRIC ONCOLOGY GROUP -- RESEARCH BASE	COMMUNITY ACTIVITIES	120,950
	5 R01 CA38587-03	JOHNSON, HOWARD M REGULATORY AND ANTITUMOR EFFECTS OF GAMMA INTERFERON	IMMUNOLOGY	218,530
	5 R23 CA38750-03	SMITH, LINDA J SYNTHETIC PEPTIDES TO INDUCE ANTI-TUMOR IMMUNITY	IMMUNOLOGY	53,237
	5 R01 CA38779-02	RUSSELL, STEPHEN W GAMMA INTERFERON RECEPTOR ON TUMOROLYTIC MACROPHAGES	IMMUNOLOGY	158,015
	5 R01 CA39022-03	BRAYLAN, RAUL C FLOW CYTOMETRIC ANALYSIS OF DNA IN HUMAN LYMPHOMA CELLS	DIAGNOSTIC RES. PGM	130,725
	2 R01 CA39048-03A1	JOHNSON, HOWARD M REGULATION OF PRODUCTION OF GAMMA INTERFERON IN TUMOR DE	IMMUNOLOGY	120,420
	5 R01 CA40351-03	KIMURA, ARTHUR K PROPERTIES OF EMERGING METASTATIC TUMOR CELL VARIANTS	TUMOR BIOLOGY	122,127
	5 R01 CA40432-02	SPANIER, SUZANNE S LIMB SALVAGE AND SURGICAL STAGE IN OSTEOSARCOMA	SURGICAL ONCOLOGY	96,904
	5 U01 CA40884-03	ROSS, WARREN E TOPOISOMERASES AS NEW THERAPEUTIC TARGETS	BIOCHEM & PHARMACOLOGY	568,955
	5 R01 CA42283-02	ANDREW, E RAYMOND MAGNETIC SCREENING OF MEDICAL MAGNETIC RESONANCE SYSTEMS	DIAGNOSTIC IMAGING	70,066
	3 R01 CA44297-01S1	JAMES, MARGARET O CARCINOGEN BIOTRANSFORMATION BY AQUATIC INVERTEBRATES	CHEM. & PHYS. CARC.	9,000
	1 R29 CA44838-01	MILLER, ALAN M METABOLIC AND MOLECULAR CONTROL OF MYELOPOIESIS	IMMUNOLOGY	86,802
	1 R13 CA45649-01	GIFFORD, GEORGE E CONFERENCE ON TUMOR NECROSIS FACTOR & RELATED CYTOTOXINS	IMMUNOLOGY	10,000
	1 R29 CA47100-01	STEPHENS, EDWARD B MOLECULAR ENGINEERING OF RETROVIRAL VACCINES	BIOL. CARCINOGENESIS	90,692
			TOTAL UNIVERSITY OF FLORIDA	3,471,492
			TOTAL GAINESVILLE	3,643,293
	MELBOURNE	GENETICS DATA SERVICES, INC.		
	2 R44 CA47005-02	CLARK, KERRY B MICROCOMPUTER ASSISTED PROCEDURES FOR CYTOGENETICS	DIAGNOSTIC RES. PGM	268,682

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL GENETICS DATA SERVICES, INC.		268,682
			TOTAL MELBOURNE		268,682
FLORIDA		MIAMI	UNIVERSITY OF MIAMI		
	5	P30 CA14395-15	ZUBROD, C GORDON COMPREHENSIVE CANCER CENTER CORE SUPPORT GRANT-UNIVERSIT	MULTIDISCIPLINARY	1,621,466
	3	P30 CA14395-15S1	ZUBROD, C GORDON COMPREHENSIVE CANCER CENTER CORE SUPPORT GRANT-UNIVERSIT	MULTIDISCIPLINARY	18,759
	2	R01 CA14464-14	LOEWENSTEIN, WERNER R INTERCELLULAR COMMUNICATION AND CANCER	TUMOR BIOLOGY	373,252
	5	R25 CA17912-12	ZUBROD, C GORDON CANCER EDUCATION GRANT	EDUCATION	10,931
	5	R37 CA25583-09	LOPEZ, DIANA M CELL MEDIATED IMMUNITY IN MAMMARY TUMOR MODELS	IMMUNOLOGY	211,941
	5	R01 CA31695-06	CARRAWAY, KERMIT L SIALOGLYCOPROTEINS OF A METASTATIC MAMMARY TUMOR	BREAST CANCER	143,583
	5	R01 CA33265-05	WARREN, ROBERT H TROPOMYOSIN SUBUNITS: NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	65,307
	5	R37 CA34988-05	FISCHL, MARGARET A HETEROSEXUAL AND HOUSEHOLD TRANMISSION OF HTLV-III	NUTRITION (DCE)	512,005
	5	R01 CA35377-05	PIERCE, JAMES M ASPARAGINE-LINKED CARBOHYDRATES	TUMOR BIOLOGY	125,529
	5	R01 CA36954-03	GANJU-KRISHAN, AWTAR VINCA ALKALOIDS AND CELL PROLIFERATION	BIOCHEM & PHARMACOLOGY	97,188
	2	R01 CA37109-04A2	LAMPIDIS, THEODORE J ANTHRACYCLINE CARDIOTOXICITY: AN IN VITRO MODEL	BIOCHEM & PHARMACOLOGY	89,466
	5	U10 CA37234-04	AVERETTE, HERVY E GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	133,917
	1	R01 CA37791-01A3	GREER, SHELDON B TUMOR-DNA DIRECTED THERAPY WITH NOVEL FLUOROPYRIMIDINES	BIOCHEM & PHARMACOLOGY	87,294
	5	U01 CA38528-03	FORDYCE, MARIANNA K LOW FAT DIET IN WOMEN AT INCREASED BREAST CANCER RISK	NUTRITION (DCPC)	570
	5	R01 CA39078-04	STREILEIN, J WAYNE ANALYSIS OF NEONATAL H-2 TOLERANCE	IMMUNOLOGY	191,487

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
FLORIDA	MIAMI	UNIVERSITY OF MIAMI		
	5 R01 CA40248-03	MIAN, ABDUL M DEVELOPMENT OF DEAZAGUANINE ANALOGS AS ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	104,126
	5 U10 CA41082-02	TOLEDANO, STUART R PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	29,598
	5 R01 CA41549-02	PERRAS, JAMES P EVALUATION OF MOABS AGAINST A PROTEINASE TUMOR MARKER	DIAGNOSTIC RES. PGM	111,390
	2 R01 CA42003-04	ALTMAN, NORMAN H PRODUCTION OF RATS WITH ISOLOGOUSLY TRANSPLANTED R3327	PROSTATE	84,935
	1 R01 CA42984-01A1	SAMY, T S ANANTHA DNA DAMAGE/REPAIR AND RESISTANCE TO ANTHRACYCLINES	BIOCHEM & PHARMACOLOGY	114,314
	5 R01 CA43226-02	ZIMNISKI, STEPHEN J EFFECTS OF ANTIAROMATASES ON HORMONE-RESPONSIVE TUMORS	BREAST CANCER	94,459
	1 R01 CA44737-01	GANJU-KRISHAN, ANTAR MULTIPLE DRUG RESISTANCE IN HUMAN SOLID TUMORS	BIOCHEM & PHARMACOLOGY	179,021
	1 R01 CA45957-01	MALEK, THOMAS R INTERLEUKIN 2 RECEPTOR AND T LYMPHOCYTE GROWTH	IMMUNOLOGY	127,314
	1 R01 CA46096-01	MALEK, THOMAS R BIOLOGICAL FUNCTION OF T LYMPHOCYTE SURFACE PROTEINS	IMMUNOLOGY	138,698
			TOTAL UNIVERSITY OF MIAMI	4,666,550
			TOTAL MIAMI	4,666,550
	MIAMI BEACH	MOUNT SINAI MEDICAL CENTER (MIAMI BEACH)		
	1 U10 CA45564-01	HALLACK, MARC K COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	124,886
			TOTAL MOUNT SINAI MEDICAL CENTER (MIAMI BEACH)	124,886
			TOTAL MIAMI BEACH	124,886
	SAINT PETERSBURG	SHOWA UNIVERSITY RES INST/BIOMED IN FLA		
	5 R01 CA31949-07	NONOYAMA, MEIHAN MAREK'S DISEASE VIRUS: TRANSFORMATION AND ONCOGENESIS	BIOL. CARCINOGENESIS	145,665
	5 R01 CA31950-05	NONOYAMA, MEIHAN ONCOGENICITY OF EPSTEIN-BARR VIRUS	BIOL. CARCINOGENESIS	176,880
	5 R01 CA36895-03	NONOYAMA, MEIHAN LATENCY OF EPSTEIN-BARR VIRUS DNA IN TRANSFORMED CELLS	BIOL. CARCINOGENESIS	135,006

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
FLORIDA	SAINT PETERSBURG — SHOWA UNIVERSITY RES INST/BIOMED IN FLA		
1 S15 CA46155-01	NONOYAMA, MEIHAN BECKMAN MODEL L8-70M ULTRA CENTRIFUGE	BIOL. CARCINOGENESIS	7,944
1 R01 CA47054-01	SHEN, FUNG-WIN REGULATION OF TLA AND GIX IN NORMAL AND LEUKEMIC CELLS	IMMUNOLOGY	213,659
	TOTAL SHOWA UNIVERSITY RES INST/BIOMED IN FLA		679,154
	TOTAL SAINT PETERSBURG		679,154
	TALLAHASSEE — FLORIDA AGRICULTURAL AND MECHANICAL UNIV		
5 S06 RR08111-16	EARLY, JOHNNIE L, JR BIOCHEMICAL AND PHARMACOLOGICAL INVESTIGATIONS	TUMOR BIOLOGY	296,367
	TOTAL FLORIDA AGRICULTURAL AND MECHANICAL UNIV		296,367
	FLORIDA STATE UNIVERSITY		
5 R01 CA21673-09	HOFER, KURT G TUMOR CELL HYPOXIA AS A FACTOR IN CANCER THERAPY	RADIATION	102,727
5 R01 CA41270-02	SCHNEIDERMAN, MARTIN H RADIATION-INDUCED DIVISION DELAY & CELL SURVIVAL	RADIATION	137,608
5 R01 CA42031-03	HOLTON, ROBERT A TOTAL SYNTHESIS OF ANTITUMOR TAXANES	BIOCHEM & PHARMACOLOGY	169,531
	TOTAL FLORIDA STATE UNIVERSITY		409,866
	TOTAL TALLAHASSEE		706,233
	TAMPA — ASSOCIATION OF BLACK HOSP PHARMACISTS		
1 R13 CA43831-01	SMITH, PAUL W SYMPOSIUM ON CHEMOTHERAPHY: FOCUS ON SPECIAL POPULATION	CLINICAL ONCOLOGY	20,000
	TOTAL ASSOCIATION OF BLACK HOSP PHARMACISTS		20,000
	UNIVERSITY OF SOUTH FLORIDA		
5 R01 CA27398-08	CORY, JOSEPH G A NEW APPROACH TO COMBINATION CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	115,979
3 R01 CA27398-08S1	CORY, JOSEPH G A NEW APPROACH TO COMBINATION CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	36,675
5 R01 CA28781-02	ADAIR, WINSTON L, JR BIOSYNTHESIS OF DOLICHYL PHOSPHATE	TUMOR BIOLOGY	106,083
5 R01 CA36207-03	WEBER, LEE A TRANSLATION AND STABILITY OF HUMAN HEAT SHOCK MRNAS	TUMOR BIOLOGY	102,734

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
FLORIDA	TAMPA	UNIVERSITY OF SOUTH FLORIDA		
	2 R01 CA40931-03A1	DAY, NOORBIBI K ANALYSIS OF ACQUIRED IMMUNODEFICIENCY SYNDROME IN CATS	IMMUNOLOGY	97,129
	5 R01 CA41061-03	DAY, NOORBIBI K EPIDEMIOLOGY AND ETIOLOGY OF HUMAN BREAST CANCER	BREAST CANCER	183,296
	5 R01 CA42070-02	CORY, JOSEPH G RIBONUCLEOTIDE REDUCTASE AS A CHEMOTHERAPEUTIC TARGET	BIOCHEM & PHARMACOLOGY	111,411
	1 R01 CA42960-01A1	WICKSTROM, ERIC OLIGONUCLEOTIDE INHIBITION OF ONCOGENE EXPRESSION	TUMOR BIOLOGY	118,348
	1 R29 CA45513-01	STOCKWELL, HEATHER G EPIDEMIOLOGY OF LUNG CANCER IN NON-SMOKING WOMEN	NUTRITION (DCE)	96,227
			TOTAL UNIVERSITY OF SOUTH FLORIDA	967,882
			TOTAL TAMPA	987,882
			TOTAL FLORIDA	11,076,680
GEORGIA	ATHENS	U.S. AGRICULTURAL RESEARCH SERVICE		
	5 R01 CA45134-02	PERDUE, MICHAEL L REGULATION OF PROTEIN SYNTHESIS BY THE RETROVIRUS LEADER	BIOL. CARCINOGENESIS	35,874
			TOTAL U.S. AGRICULTURAL RESEARCH SERVICE	35,874
		UNIVERSITY OF GEORGIA		
	5 F32 CA07795-03	MERKLE, ROBERTA K CHARACTERIZATION OF LECTINS FROM F9 TERATOCARCINOMA CELL	TUMOR BIOLOGY	6,750
	5 R01 CA28928-06	RUENITZ, PETER C METABOLISM OF NONSTEROIDIAL ANTIESTROGENS	BREAST CANCER	57,942
	2 R01 CA34066-04A1	IVARIE, ROBERT D INACTIVATION OF GENE EXPRESSION BY DNA AGENTS	CHEM. & PHYS. CARC.	116,150
	5 R01 CA37626-03	CUMMINGS, RICHARD D SURFACE OLIGOSACCHARIDES IN EMBRYONAL CARCINOMA CELLS	TUMOR BIOLOGY	96,509
	5 R01 CA40702-03	CHEN, HUBERT J SELECTION AND ESTIMATION PROCEDURE FOR MEDICAL TREATMENT	EPIDEMIOLOGY	23,214
	5 R01 CA42538-03	ALBERSHEIM, PETER ANGIOGENESIS-INHIBITOR-ACTIVE HEPARIN HEXASACCHARIDES	TUMOR BIOLOGY	208,348

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
GEORGIA	ATHENS	UNIVERSITY OF GEORGIA		
1 R01	CA44039-01	HALPER, JAROSLAVA PURIFICATION AND CHARACTERIZATION OF A NOVEL TGF	TUMOR BIOLOGY	181,240
			TOTAL UNIVERSITY OF GEORGIA	610,153
			TOTAL ATHENS	646,027
	ATLANTA	EMORY UNIVERSITY		
5 R25	CA17998-13	NUGULEY, CHARLES M, JR CANCER EDUCATION PROGRAM	EDUCATION	13,852
5 U10	CA20549-11	RAGAB, ABDELSALAM H PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	265,694
5 R01	CA22294-10	KINKADE, JOSEPH M, JR QUANTITATIVE STUDIES ON GRANULOCYTE DIFFERENTIATION	TUMOR BIOLOGY	134,878
5 R01	CA26750-09	PADWA, ALBERT SYNTHESIS OF FUSED HETEROCYCLIC COMPOUNDS	BIOCHEM & PHARMACOLOGY	143,226
5 R01	CA26751-08	PADWA, ALBERT HETEROCYCLIC RING COMPOUNDS FOR ALKALOID SYNTHESIS	BIOCHEM & PHARMACOLOGY	135,776
2 R01	CA29850-04A1	VOGLER, WILLIAM R EFFECTS OF ALKYL-LYSOPHOSPHOLIPIDS IN LEUKEMIA	BIOCHEM & PHARMACOLOGY	158,252
5 R01	CA30266-07	GOODING, LINDA R CYTOTOXIC T CELL RECOGNITION OF THE SV40 TUMOR ANTIGEN	IMMUNOLOGY	194,177
5 R01	CA34590-05	RICHMOND, JUDY A CHARACTERIZATION OF MELANOMA GROWTH ACTIVITY	TUMOR BIOLOGY	78,546
3 R01	CA34590-05S1	RICHMOND, JUDY A BIOCHEMICAL CHARACTERIZATION OF A MELANOMA GROWTH	TUMOR BIOLOGY	30,000
5 R01	CA36777-04	KUO, JYH-FA PHOSPHOLIPID-CA2+ AND PHOSPHOPROTEINS IN LEUKEMIC CELLS	TUMOR BIOLOGY	133,168
5 R01	CA40157-04	LIEBESKIND, LANNY S AN ORGANOTRANSITION METAL ENTRY TO ANTITUMOR QUINONES	BIOCHEM & PHARMACOLOGY	166,476
5 R01	CA40266-03	GOODING, LINDA R TUMOR CELL RECOGNITION BY ACTIVATED MACROPHAGES	IMMUNOLOGY	196,117
5 R01	CA40621-03	CROUSE, GRAY F GENE EXPRESSION IN THE DHFR LOCUS	TUMOR BIOLOGY	139,959

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
GEORGIA	ATLANTA	EMORY UNIVERSITY		
5 R01	CA41089-02	GRAHAM, SAM D PROSTATE CANCER EFFECT OF NK & MACROPHAGE ON METASTASES	IMMUNOLOGY	47,202
5 R01	CA42607-02	DOETSCH, PAUL W REPAIR OF OXIDATIVE AND RADIATION-INDUCED DNA DAMAGE	LOW-LEVEL RADIATION	99,571
5 R01	CA43255-02	SCHINAZI, RAYMOND F BORON-CONTAINING NUCLEOSIDES FOR NEUTRON CAPTURE THERAPY	RADIATION	135,245
1 R01	CA44404-01	LIEBESKIND, LANNY S ALKYLIDENE CYCLOPENTENONES--ORGANOMETALLIC ENTRIES	BIOCHEM & PHARMACOLOGY	139,058
5 R01	CA44632-02	BEISEL, KIRK W EXPRESSION OF H-2 ANTIGENS IN SJL/J TUMORS	IMMUNOLOGY	116,882
5 R01	CA45147-02	DIXON, W THOMAS SPECTROSCOPIC NUCLEAR MAGNETIC RESONANCE IMAGING	DIAGNOSTIC IMAGING	55,969
1 S15	CA46177-01	STEVENS, ANN R HIGH PRESSURE APPARATUS--HPC-1300 AND OTHERS	BIOCHEM & PHARMACOLOGY	29,086
1 R01	CA46508-01	LAMBETH, JOHN D REGULATION OF NEUTROPHIL FUNCTION	TUMOR BIOLOGY	133,076
1 R29	CA46667-01	JENSEN, PETER E INSULIN-SPECIFIC REGULATORY T CELLS IN NONRESPONDERS	IMMUNOLOGY	103,401
			TOTAL EMORY UNIVERSITY	2,648,811
		GEORGIA INSTITUTE OF TECHNOLOGY		
5 R01	CA31490-05	ZALKOW, LEON H SEMISYNTHETIC PYRROLIZIDINE ALKALOID ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	189,331
1 R01	CA43806-01A1	TOLBERT, LAREN M BIO-OXIDATION OF ARYLALKYL HYDROCARBONS	CHEM. & PHYS. CARC.	126,417
			TOTAL GEORGIA INSTITUTE OF TECHNOLOGY	315,748
		GEORGIA STATE UNIVERSITY		
5 R01	CA36810-02	NELSON, WILLIAM H RADIATION CHEMISTRY OF PURINE IN THE SOLID STATE	LOW-LEVEL RADIATION	62,120
			TOTAL GEORGIA STATE UNIVERSITY	62,120
		MOREHOUSE SCHOOL OF MEDICINE		
2 R01	CA34627-04A1	HEIN, DAVID W PHARMACOGENETICS OF DRUG & CARCINOGEN METABOLISM	CHEM. & PHYS. CARC.	130,260

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
GEORGIA	ATLANTA	MOREHOUSE SCHOOL OF MEDICINE		
	1 S06 RR08248-01	HEIN, DAVID N MOREHOUSE SCHOOL OF MEDICINE MBRS PROGRAM	TUMOR BIOLOGY	111,108
		TOTAL MOREHOUSE SCHOOL OF MEDICINE		241,368
		NUCLEAR MEDICINE, INC.		
	1 R43 CA42639-01A1	SCHREMMER, JACALYN M ANALYSIS OF A SULFHYDRYL CARBORANE FOR BNCT	RADIATION	49,952
	1 R43 CA42641-01A1	NOONAN, DENISE J EPITHERMAL NEUTRON APPROACH TO NEUTRON CAPTURE THERAPY	RADIATION	49,788
		TOTAL NUCLEAR MEDICINE, INC.		99,740
		ST. JOSEPH'S HOSPITAL (ATLANTA)		
	1 U10 CA45450-01	AUSTIN, COLLEEN S COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	60,937
		TOTAL ST. JOSEPH'S HOSPITAL (ATLANTA)		60,937
		TOTAL ATLANTA		3,428,724
	AUGUSTA	MEDICAL COLLEGE OF GEORGIA		
	5 R01 CA37614-02	MULDOON, THOMAS G PROSTATIC ANDROGEN RECEPTORS--FORM AND FUNCTION	TUMOR BIOLOGY	92,845
	5 R01 CA38768-03	PANTAZIS, COOLEY G EPIGENETIC MECHANISMS IN METASTASIS MODULATION	BIOL. RESP. MODIFIER	92,465
	5 R01 CA45123-02	SARKAR, NURUL H COMPONENTS OF THE MURINE MAMMARY TUMOR VIRUS	BIOL. CARCINOGENESIS	197,009
	2 R01 CA45127-02	SARKAR, NURUL H EFFECT OF DIET ON MURINE MAMMARY TUMORIGENESIS	CHEM. & PHYS. CARC.	168,486
		TOTAL MEDICAL COLLEGE OF GEORGIA		551,005
		WALTER L. SHEPEARD COMMUNITY BLOOD CTR		
	5 R01 CA38878-03	DUBE, VOLKER E DIAGNOSTIC ASSAY FOR I, I ANTIGENS IN BREAST CARCINOMA	DIAGNOSTIC RES. PGM	60,100
		TOTAL WALTER L. SHEPEARD COMMUNITY BLOOD CTR		60,100
		TOTAL AUGUSTA		611,105
		TOTAL GEORGIA		4,685,856

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO GRANT NUMBER			
HAWAII	HONOLULU		
5 R01 CA33644-05	KUAKINI MEDICAL CENTER NOMURA, ABRAHAM M CANCER EPIDEMIOLOGY OF THE MIGRANT JAPANESE IN HAWAII	NUTRITION (DCE)	434,786
	TOTAL KUAKINI MEDICAL CENTER		434,786
5 R01 CA12623-14	UNIVERSITY OF HAWAII AT MANOA MOORE, RICHARD E ANTICANCER AGENTS FROM BLUE-GREEN ALGAE	BIOCHEM & PHARMACOLOGY	156,523
3 R25 CA17984-12S1	OISHI, NOBORU PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	8,398
5 U10 CA32734-06	OISHI, NOBORU SOUTHWEST ONCOLOGY GROUP STUDIES	CHEMOTHERAPY (U10)	118,680
5 P01 CA33619-05	KOLONEL, LAURENCE N EPIDEMIOLOGIC STUDIES OF DIET AND CANCER HAWAII	NUTRITION (DCE)	751,748
5 R01 CA38017-03	CHING, CLARA Y NATURAL KILLER CELLS AND CANCER IN HAWAIIANS	IMMUNOLOGY	168,514
5 R01 CA38806-03	MORDAN, LAWRENCE J TUMOR PROMOTER EFFECTS UPON INITIATED CELL COMMUNICATION	CHEM. & PHYS. CARC.	83,170
5 R01 CA39604-04	BERTRAM, JOHN S CELL INTERACTINS DURING MALIGNANT TRANSFORMATION	TUMOR BIOLOGY	135,175
5 R01 CA39745-03	BOYNTON, ALTON L ASSAYS FOR AND MECHANISMS OF ACTION OF TUMOR PROMOTERS	CHEM. & PHYS. CARC.	207,557
2 R01 CA39947-03	BERTRAM, JOHN S INHIBITION OF IN VITRO TRANSFORMATION BY RETINOIDS	CHEM. & PHYS. CARC.	143,744
5 R01 CA42942-02	BOYNTON, ALTON L TUMOR PROMOTERS, SECOND MESSENGERS, AND CARCINOGENESIS	CHEM. & PHYS. CARC.	154,034
1 R29 CA44503-01	LE MARCHAND, LOIC CANCER RISKS--BODY WEIGHT IN YOUTH AND MIDDLE AGE	EPIDEMIOLOGY	87,307
1 R01 CA45288-01	TIUS, MARCUS A LABELLED MARINE ANTITUMOR PROMOTERS	BIOCHEM & PHARMACOLOGY	56,709
1 S15 CA46189-01	GIBBONS, BARBARA H SEQUENCING WORKSTATIONS, SPECTROMETER, MICROSCOPE	CHEM. & PHYS. CARC.	32,478
5 S06 RR08125-14	GREENWOOD, FREDERICK C HAUMANA BIOMEDICAL PROGRAM	TUMOR BIOLOGY	45,384

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY OF HAWAII AT MANOA		2,149,421
		TOTAL HONOLULU		2,584,207
		TOTAL HAWAII		2,584,207
ILLINOIS	CARBONDALE	SOUTHERN ILLINOIS UNIVERSITY CARBONDALE		
	1 R01 CA38678-01A3	ROUHANDEH, H TRANSFORMING SEQUENCES OF YABA VIRUS DNA	BIOL. CARCINOGENESIS	104,023
		TOTAL SOUTHERN ILLINOIS UNIVERSITY CARBONDALE		104,023
		TOTAL CARBONDALE		104,023
	CHAMPAIGN	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN		
	5 T32 CA09067-13	DUCOFF, HOWARD S RADIATION BIOPHYSICS & BIOENGINEERING IN ONCOLOGY	RADIATION	87,191
	5 R01 CA18119-11	KATZENELLENBOGEN, BENITA S ANTIESTROGENS: MECHANISM OF ANTAGONIST ACTION	BREAST CANCER	143,127
	5 R01 CA20436-11	COATES, ROBERT M MITOMYCIN SYNTHESIS AND NITRONE-BASED METHODOLOGY	BIOCHEM & PHARMACOLOGY	108,280
	5 R01 CA25836-08	KATZENELLENBOGEN, JOHN A RATIONAL DESIGN OF BREAST TUMOR IMAGING AGENTS	BREAST CANCER	161,014
	5 R01 CA36029-08	O'BRIEN, WILLIAM D, JR ULTRASONIC PROPAGATION PROPERTIES IN INTACT TISSUE	DIAGNOSTIC IMAGING	221,043
	5 R01 CA40665-03	SWARTZ, HAROLD M FATTY TISSUE RELAXATION, OXYGEN AND NITROXIDES	DIAGNOSTIC IMAGING	82,085
	5 R01 CA41232-02	DUNN, FLOYD CHARACTERIZATION BY ULTRASOUND--NONLINEARITY PARAMETER	DIAGNOSTIC IMAGING	125,677
	5 R01 CA42369-08	FRIZZELL, LEON A ULTRASONICALLY INDUCED CAVITATION IN TISSUES	DIAGNOSTIC IMAGING	141,965
	1 R01 CA42388-01A1	MAGIN, RICHARD L NMR IMAGE ENHANCEMENT: CONTRAST AGENTS AND LIPOSOMES	DIAGNOSTIC IMAGING	136,083
	1 R01 CA43676-01	TOMPKINS, WAYNE A FELV-INDUCED ALTERATIONS OF FELINE HEMATOPOIETIC CELLS	BIOL. CARCINOGENESIS	119,215
	5 R01 CA44051-02	FARRAND, STEPHEN K MOLECULAR GENETICS OF AGROBACTERIUM PLASMIDS	TUMOR BIOLOGY	128,022

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ILLINOIS	CHAMPAIGN	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN		
	1 R01 CA44124-01A1	CAIN, CHARLES A NEW ULTRASOUND PHASED ARRAY APPLICATORS FOR HYPERTHERMIA	RADIATION	258,314
	1 R01 CA44876-01	CAIN, CHARLES A MODULATION OF THE IMMUNE SYSTEM BY HYPERTHERMIA	RADIATION	161,496
	1 R01 CA44938-01	CAIN, CHARLES A ULTRASONIC IMAGING OF THE NONLINEAR PARAMENTERS B/A	DIAGNOSTIC IMAGING	163,301
			TOTAL UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	2,036,813
			TOTAL CHAMPAIGN	2,036,813
	CHICAGO	AMERICAN COLLEGE OF SURGEONS		
	5 R01 CA11606-17	BEAHRS, OLIVER H AMERICAN JOINT COMMITTEE ON CANCER	COMMUNITY ACTIVITIES	54,429
	5 U10 CA39089-03	DAVIS, LAWRENCE W COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	411,327
			TOTAL AMERICAN COLLEGE OF SURGEONS	465,756
		CELL ANALYSIS SYSTEMS, INC.		
	2 R44 CA42700-02	BACUS, JAMES W QUANTITATION OF ESTROGEN RECEPTOR CONCENTRATION IN CELLS	DIAGNOSTIC RES. PGM	358,090
			TOTAL CELL ANALYSIS SYSTEMS, INC.	358,090
		CHILDREN'S MEMORIAL HOSPITAL (CHICAGO)		
	5 U10 CA07431-24	BAUM, EDWARD S CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	106,965
			TOTAL CHILDREN'S MEMORIAL HOSPITAL (CHICAGO)	106,965
		IIT RESEARCH INSTITUTE		
	5 R01 CA37056-03	O'NEILL, HUGH J NON-INVASIVE APPROACH FOR DETECTION OF LUNG CANCER	DIAGNOSTIC RES. PGM	277,318
	5 R29 CA40501-03	DETRISAC, CAROL J TRANSITIONAL CELL CARCINOMA: IN VITRO/IN VIVO CORRELATES	CHEM. & PHYS. CARC.	147,443
	5 R23 CA40521-03	HULTIN, THERESA A PHARMACOGENETICS OF RETINOID INHIBITION OF LIVER CANCER	CHEM. & PHYS. CARC.	82,225
	5 R01 CA40874-03	MC CORMICK, DAVID L ARACHIDONIC ACID METABOLISM AND CANCER CHEMOPREVENTION	CHEM. & PHYS. CARC.	171,708
			TOTAL IIT RESEARCH INSTITUTE	678,694

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ILLINOIS	CHICAGO	ILLINOIS CANCER COUNCIL		
	5 P30 CA21742-09	LANSKY, SHIRLEY B CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	517,628
	5 U10 CA27806-08	WILBANKS, GEORGE D, JR ILLINOIS CANCER COUNCIL - GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	165,091
	3 U10 CA27806-08S1	WILBANKS, GEORGE D, JR ILLINOIS CANCER COUNCIL - GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	35,200
	3 U10 CA34431-05S1	THOMAS, PAUL A ILLINOIS CANCER COUNCIL - LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	39,673
	2 U10 CA34431-06	THOMAS, PAUL A ILLINOIS CANCER COUNCIL - LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	89,528
	2 U10 CA37423-04	CAIRNS, NANCY COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	59,815
	5 P01 CA40007-03	LOGEMANN, JERILYN A CCSP IN HEAD AND NECK CANCER REHABILITAION	CANCER CONTROL	940,183
	5 P01 CA42760-02	WARNECKE, RICHARD B COMMUNITY INTERVENTIONS FOR CANCER PREVENTION	CANCER CONTROL	1,163,114
	1 R01 CA44140-01	LANSKY, SHIRLEY B BEHAVIORAL MANAGEMENT PROTOCOL FOR SCHOOL ATTENDANCE	COMMUNITY ACTIVITIES	261,810
	1 R01 CA45924-01	MANFREDI, CLARA M INFORMATION SEEKING BEHAVIOR OF CANCER PATIENTS	HEALTH PROMOTION SCIEN	133,826
	1 S15 CA46232-01	LANSKY, SHIRLEY B DEC RA 81-AA DISK SUBSYSTEM INFORMIX TM RDBMS	CHEM. & PHYS. CARC.	15,008
			TOTAL ILLINOIS CANCER COUNCIL	3,420,876
		MICHAEL REESE HOSP & MED CTR (CHICAGO)		
	1 F32 CA08266-01	HALLINE, ALLAN G PREMALIGNANT COLONIC EPITHELIAL CELL MEMBRANE CHANGES	BIOCHEM & PHARMACOLOGY	29,004
	5 R01 CA21518-11	SCHNEIDER, ARTHUR B RADIATION INDUCED THYROID CANCER	LOW-LEVEL RADIATION	132,640
	3 U10 CA26788-07S1	DESSER, RICHARD K SURGICAL ADJUVANT PROJECT FOR BREAST AND BOWEL CANCERS	CHEMOTHERAPY (U10)	5,712
	5 R37 CA36745-05	BRASITUS, THOMAS A COLONIC EPITHELIAL CELL PLASMA MEMBRANES	CHEM. & PHYS. CARC.	167,240

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ILLINOIS	CHICAGO	MICHAEL REESE HOSP & MED CTR (CHICAGO)		
	1 S15 CA46156-01	COHEN, SIDNEY HIGH PRESSURE LIQUID CHROMATOGRAPHY SYSTEM	CHEM. & PHYS. CARC.	28,050
	1 R29 CA47652-01	SAFA, AHMAD R FUNCTIONAL ROLE OF GP150-180 IN MULTIFRUG RESISTANCE	BIOCHEM & PHARMACOLOGY	73,877
		TOTAL MICHAEL REESE HOSP & MED CTR (CHICAGO)		436,523
		MIKARE RESEARCH		
	1 R43 CA45898-01	FLAVIN, MICHAEL T SYNTHESIS OF ANALOGS OF FREDERICAMYCIN A	BIOCHEM & PHARMACOLOGY	50,000
		TOTAL MIKARE RESEARCH		50,000
		NORTHWESTERN UNIVERSITY		
	5 T32 CA09560-02	SCARPELLI, DANTE G CARCINOGENESIS TRAINING PROGRAM	CHEM. & PHYS. CARC.	121,272
	5 R01 CA14649-14	OYASU, RYOICHI IN VIVO BLADDER CARCINOGENESIS OF NITROSAMINES	BLADDER	222,112
	3 P30 CA15145-12S1	BERLIN, NATHANIEL I CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	414,761
	5 P30 CA15145-1200	BERLIN, NATHANIEL I CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	0
	5 R01 CA16954-11	HOLLENBERG, PAUL F HEMOPROTEIN-CATALYZED OXYGENATIONS OF CARCINOGENS	CHEM. & PHYS. CARC.	15,301
	5 U10 CA17145-12	BERLIN, NATHANIEL I CLINICAL TRIALS - EASTERN COOPERAIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	171,141
	2 R01 CA21327-10	RUNDELL, MARY K FUNCTIONS OF THE SIMIAN VIRUS 40 SMALL-T ANTIGEN	BIOL. CARCINOGENESIS	173,129
	5 R01 CA23055-10	REDDY, JANARDAN K BIOLOGY OF TRANSPLANTABLE PANCREATIC CARCINOMA OF RAT	PANCREAS	136,930
	5 R01 CA27306-09	BOUCK, NOEL P GENETIC ANALYSIS OF MALIGNANT TRANSFORMATION	CHEM. & PHYS. CARC.	165,748
	5 R01 CA27599-06	WILLIAMS, ROBERT M GENETIC CONTROL OF RESISTANCE AND IMMUNITY TO P815	IMMUNOLOGY	74,133
	2 R01 CA29078-07	IANNACCONE, PHILIP M CELLULAR ORIGINS OF RAT HEPATIC PRENEOPLASIAS	TUMOR BIOLOGY	169,786

STATE	T	PRO	CITY / GRANT NUMBER / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ILLINOIS			CHICAGO NORTHWESTERN UNIVERSITY		
	5	R01	CA31760-06 GOLDMAN, ROBERT D INTERMEDIATE FILAMENTS IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	194,920
	5	R01	CA32504-05 REDDY, JANARDAN K MODIFICATION OF PEROXISOME PROLIFERATOR CARCINOGENESIS	CHEM. & PHYS. CARC.	116,272
	5	R01	CA33511-05 OYASU, RYOICHI EXPERIMENTAL URINARY BLADDER CARCINOGENESIS	CHEM. & PHYS. CARC.	136,663
	5	R01	CA34051-05 SCARPELLI, DANTE G METABOLISM OF PANCREATIC CARCINOGENS: SPECIES DIFFERENC	CHEM. & PHYS. CARC.	131,399
	5	R01	CA36043-03 RAO, M SAMBASIVA CARCINOGEN-INDUCED ACINAR CELL LESIONS IN PANCREAS	CHEM. & PHYS. CARC.	77,210
	5	R01	CA36130-03 RAO, M SAMBASIVA Y-GLUTAMYLTRANSPEPTIDASE NEGATIVE HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	56,993
	5	R01	CA37233-03 ALBRECHT-BUEHLER, GUENTHER W THE CENTROSPHERE IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	127,523
	1	R01	CA42983-01A1 KOKKINAKIS, DEMETRI M DNA DAMAGE INDUCED BY PANCREATROPIC NITROSAMINES	CHEM. & PHYS. CARC.	198,453
	1	R01	CA43574-01 OYASU, RYOICHI ROLE OF STROMA IN URINARY BLADDER CARCINOGENESIS	CHEM. & PHYS. CARC.	144,798
	1	R01	CA44475-01 WEIL, SUSAN C MYELOOPEROXIDASE: BIOSYNTHESIS, STRUCTURE AND PATHOLOGY	DIAGNOSTIC RES. PGM	107,700
	1	R29	CA44589-01 MORIN, MICHAEL J MECHANISMS OF DRUG ACTION IN TUMOR CELL	BIOCHEM & PHARMACOLOGY	99,081
	1	R01	CA44892-01 SEIDENFELD, JEROME DFMO AND BCNU IN EXPERIMENTAL CHEMOTHERAPY OF CARCINOMA	BIOCHEM & PHARMACOLOGY	125,186
	1	R01	CA44947-01 BAUER, KENNETH D ANALYTICAL CYTOMETRIC INVESTIGATION OF PROSTATIC CANCER	PROSTATE	123,412
	1	S15	CA46194-01 NUTTER, DONALD O ULTRACENTRIFUGE, COUNTER, IMAGE ANALYSIS SYSTEM	TUMOR BIOLOGY	70,981
				TOTAL NORTHWESTERN UNIVERSITY	3,374,904
			RUSH UNIVERSITY		
	3	U10	CA20371-10S1 ECONOMOU, STEVEN G PRIMARY CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	4,864

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER		
ILLINOIS	CHICAGO		
	RUSH UNIVERSITY		
2 U10	CA20371-11	CHEMOTHERAPY (U10)	27,243
	ECONOMOU, STEVEN G PRIMARY CANCER THERAPY GROUP		
5 U10	CA25988-09	CHEMOTHERAPY (U10)	335,998
	HARRIS, JULES E COLLABORATIVE CLINICAL TRIALS WITH THE ECOG		
3 U10	CA25988-09S1	CHEMOTHERAPY (U10)	72,318
	HARRIS, JULES E COLLABORATIVE CLINICAL TRIALS WITH THE ECOG		
5 R01	CA26143-08	IMMUNOLOGY	142,233
	LINT, THOMAS F CONTROL OF COMPLEMENT-MEDIATED TUMOR CELL CYTOLYSIS		
	TOTAL RUSH UNIVERSITY		582,656
	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR		
3 U10	CA36641-03S2	CHEMOTHERAPY (U10)	55,300
	WEINSTEIN, RONALD S NBCCGA: CENTRAL CYTOLOGY AND PATHOLOGY LABORATORY		
5 U01	CA41040-03	BLADDER	99,721
	WEINSTEIN, RONALD S FLOW CYTOMETRY NETWORK FOR BLADDER CANCER		
5 R23	CA41390-02	TUMOR BIOLOGY	47,750
	BREMER, ERIC G CELL GROWTH CONTROL THROUGH MEMBRANE GANGLIOSIDES		
5 R23	CA42614-02	TUMOR BIOLOGY	49,200
	KNUDSON, WARREN REGULATION OF HYLAURONIC ACID DURING TUMOR INVASION		
	TOTAL RUSH-PRESBYTERIAN-ST LUKES MEDICAL CTR		251,971
	UNIVERSITY OF CHICAGO		
5 R01	CA02897-31	CHEM. & PHYS. CARC.	331,826
	GREENE, GEOFFREY L STEROIDS AND GROWTH		
5 R01	CA05493-27	TUMOR BIOLOGY	268,277
	DE BRUYN, PETER P H LEUKOPOIETIC MECHANISMS		
1 F32	CA08366-01	IMMUNOLOGY	29,668
	PERDRIZET, GEORGE A DENDRITIC CELLS AND IMMUNITY TO CANCER		
1 F32	CA08438-01	BIOCHEM & PHARMACOLOGY	33,000
	SAMUELS, BRIAN L MECHANISMS OF DOXORUBICIN RESISTANCE IN SARCOMA PATIENTS		
5 R37	CA08494-22	BIOL. CARCINOGENESIS	288,276
	ROIZMAN, BERNARD MECHANISMS OF VIRAL INFECTION IN RELATION TO CANCER		
5 T32	CA09241-09	BIOL. CARCINOGENESIS	185,465
	ROIZMAN, BERNARD GRADUATE TRAINING PROGRAM IN VIRAL ONCOLOGY		

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ILLINOIS	CHICAGO	UNIVERSITY OF CHICAGO		
	5 T32 CA09273-10	WEICHSELBAUM, RALPH R TRAINING PROGRAM IN ENVIRONMENTAL BIOLOGY	CHEM. & PHYS. CARC.	91,659
	5 R25 CA09532-03	WIED, GEORGE L CYTOPATHOLOGY TRAINING FOR PATHOLOGY RESIDENTS	EDUCATION	56,500
	1 T32 CA09566-01A1	GOLOMB, HARVEY M BASIC RESEARCH TRAINING IN MEDICAL ONCOLOGY	CLINICAL ONCOLOGY	95,301
	1 T32 CA09576-01	SKINNER, DAVID B SURGICAL ONCOLOGY RESEARCH TRAINING PROGRAM	SURGERY	69,279
	5 R01 CA12550-16	MARTIN, TERENCE E RNA SYNTHESIS AND TRANSPORT IN MAMMALIAN CELLS	TUMOR BIOLOGY	179,884
	2 P30 CA14599-14	ULTMANN, JOHN E UNIV OF CHGO CA RES CTR: CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	1,557,333
	3 P30 CA14599-14S1	ULTMANN, JOHN E UNIV OF CHGO CA RES CTR: CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	100,001
	5 R01 CA18375-13	GOLDWASSER, EUGENE HEMOPOIETIC STEM CELLS AND INDUCED DIFFERENTIATION	TUMOR BIOLOGY	161,131
	5 P01 CA19264-12	ROIZMAN, BERNARD UCCRC: VIRAL ONCOLOGY PROGRAM	BIOL. CARCINOGENESIS	716,723
	5 P01 CA19266-11	SCHREIBER, HANS IMMUNITY AND CANCER	IMMUNOLOGY	612,163
	2 R37 CA21776-11	SPEAR, PATRICIA G HERPESVIRUS GENE EXPRESSION IN TRANSFORMED CELLS	BIOL. CARCINOGENESIS	147,323
	5 R37 CA22677-10	SCHREIBER, HANS MANIPULATION OF TUMOR-SPECIFIC IMMUNITY	IMMUNOLOGY	145,133
	5 R01 CA24806-08	DOI, KUNIO RADIOGRAPHIC IMAGING FOR CANCER DIAGNOSIS	DIAGNOSTIC IMAGING	335,869
	5 R01 CA25522-09	VESSELINOVITCH, STAN D ROLE OF SEX HORMONES IN HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	127,069
	5 R01 CA27307-08	GRIEM, MELVIN L RADIATION STUDIES IN VASCULAR TISSUE	RADIATION	220,963
	5 P01 CA27476-08	HERBST, ARTHUR L UCCRC: CLINICAL LAB STUDIES IN GYNECOLOGIC CANCER	CLINICAL ONCOLOGY	606,254

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ILLINOIS	CHICAGO	UNIVERSITY OF CHICAGO		
	5 R01 CA32436-06	STRAUSS, BERNARD S ERROR PRONE DNA SYNTHESIS AND ONCOGENE MUTAGENESIS	CHEM. & PHYS. CARC.	174,106
	5 R01 CA32974-05	MULFF, WILLIAM D SYNTHESIS OF ANTHRACYCLINONES	BIOCHEM & PHARMACOLOGY	132,128
	5 R01 CA33974-05	HUBERMAN, ELIEZER MUTATION-TRANSFORMATION: NEUTRON DAMAGE AND REPAIR	LOW-LEVEL RADIATION	256,838
	2 R01 CA34492-04	PEAK, MEYRICK J SOLAR UV DAMAGE IN HUMAN CELLS	LOW-LEVEL RADIATION	156,670
	2 R01 CA35541-05	ROSNER, MARSHA R MODULATION OF CELLULAR PHOSPHORYLATION BY TUMOR PROMOTER	CHEM. & PHYS. CARC.	100,763
	3 R01 CA36097-03S1	HARVEY, RONALD G MECHANISM OF CARCINOGENESIS OF POLYCYCLIC HYDROCARBONS	CHEM. & PHYS. CARC.	14,698
	2 R01 CA36097-04	HARVEY, RONALD G MECHANISM OF CARCINOGENESIS OF POLYCYCLIC HYDROCARBONS	CHEM. & PHYS. CARC.	169,369
	5 R01 CA37352-04	BIBBO, MARLUCE TUMOR DIAGNOSIS BY RAPID DNA PLOIDY PATTERN ANALYSIS	DIAGNOSTIC RES. PGM	171,091
	5 R01 CA37435-05	GRDINA, DAVID J EXPERIMENTAL RADIOTHERAPY, CARCINOGENESIS, AND PROTECTOR	RADIATION	219,903
	2 R01 CA37848-04	PEAK, MEYRICK J BIOLOGICAL EFFECTS OF SOLAR-UV-GENERATED OXYGEN SPECIES	LOW-LEVEL RADIATION	111,605
	1 R01 CA38725-01A3	DIAZ, MANUEL O MOLECULAR CYTOGENETICS OF T-CELL LEUKEMIA	DIAGNOSTIC RES. PGM	140,804
	5 P01 CA40046-03	STRAUSS, BERNARD S ETIOLOGY OF TREATMENT - INDUCED SECONDARY LEUKEMIA	CHEM. & PHYS. CARC.	756,448
	5 R01 CA40250-03	WINKLER, JEFFREY D STRATEGIES FOR THE SYNTHESIS OF ANTI-TUMOR COMPOUNDS	BIOCHEM & PHARMACOLOGY	97,719
	5 R01 CA40407-03	ROSNER, MARSHA R REGULATION OF PROTEIN KINASE C	CHEM. & PHYS. CARC.	119,299
	5 U10 CA41287-02	GOLOMB, HARVEY M CANCER AND LEUKEMIA GROUP B GRANT REVISED APPLICATION	CHEMOTHERAPY (U10)	171,807
	5 R01 CA41644-02	LE BEAU, MICHELLE M CHROMOSOMAL FRAGILE SITE STUDIES IN NEOPLASTIC DISEASES	DIAGNOSTIC RES. PGM	153,596

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ILLINOIS	CHICAGO	UNIVERSITY OF CHICAGO		
	5 R01 CA41996-03	TAMANOI, FUYUHIKO STRUCTURAL AND FUNCTIONAL ANALYSES OF YEAST RAS PROTEINS	TUMOR BIOLOGY	207,287
	5 R01 CA42250-02	HERBST, ARTHUR L BREAST CANCER AND OTHER HEALTH RISKS IN DES MOTHERS	BREAST CANCER	79,354
	5 R35 CA42517-02	WIED, GEORGE L COMPUTER-BASED EXPERT SYSTEM FOR CERVICAL CYTOLOGY	DIAGNOSTIC RES. PGM	335,220
	5 R35 CA42557-02	ROWLEY, JANET D CHROMOSOME ABNORMALITIES AND HUMAN LEUKEMIA AND LYMPHOMA	DIAGNOSTIC RES. PGM	880,615
	5 R01 CA42596-02	WEICHSELBAUM, RALPH R ASSAYS OF TUMOR RESPONSE TO RADIOTHERAPY	RADIATION	254,036
	1 R37 CA44165-01	KIEFF, ELLIOTT D EBV MEMBRANE PROTEIN: TRANSFORMATION AND LATENCY	BIOL. CARCINOGENESIS	126,728
	1 R35 CA44372-01	FITCH, FRANK W REGULATION OF T LYMPHOCYTE IMMUNE RESPONSES	IMMUNOLOGY	418,984
	1 R29 CA44700-01	WESTBROOK, CAROL A MOLECULAR GENETICS OF CHROMOSOME NINE TRANSLOCATIONS	TUMOR BIOLOGY	100,089
	1 R01 CA44926-01	METZ, CHARLES E OPTIMAL UTILIZATION OF IMAGING TESTS IN CANCER DIAGNOSIS	DIAGNOSTIC IMAGING	419,025
	1 R01 CA45249-01	BIBBO, MARLUCE SUBVISUAL DIAGNOSTIC CLUES IN CANCER DIAGNOSIS	DIAGNOSTIC RES. PGM	293,649
	1 R01 CA45336-01	ASHMAN, CHARLES R SPECIFICITY OF IONIZING RADIATION MUTAGENESIS	LOW-LEVEL RADIATION	172,838
	1 R01 CA45686-01	WINKLER, JEFFREY D SYNTHESIS OF TUMOR PROMOTORS AND INHIBITORS	CHEM. & PHYS. CARC.	162,446
	1 R01 CA47043-01	DOI, KUNIO COMPUTERIZED ANGIOGRAPHIC ANALYSIS OF STENOTIC LESIONS	DIAGNOSTIC IMAGING	138,774
			TOTAL UNIVERSITY OF CHICAGO	12,894,986
		UNIVERSITY OF ILLINOIS AT CHICAGO		
	5 K04 CA00982-04	PEZZUTO, JOHN M STUDIES INVOLVING LIGAND-MACROMOLECULE INTERACTIONS	BIOCHEM & PHARMACOLOGY	47,450
	1 K04 CA01287-01	GUENTHNER, THOMAS M MULTIPLICITY OF HUMAN XENOBIOTIC-METABOLIZING ENZYMES	BIOCHEM & PHARMACOLOGY	44,226

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ILLINOIS	CHICAGO	UNIVERSITY OF ILLINOIS AT CHICAGO		
	1 F32 CA08158-01	NOONAN, KEVIN E GENE AMPLIFICATION IN OVARIAN CARCINOMAS	TUMOR BIOLOGY	18,996
	3 T32 CA09432-05S1	DAS GUPTA, TAPAS K SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	57,162
	5 R01 CA20164-11	CORDELL, GEOFFREY A ANTICANCER PLANT PRINCIPLES	BIOCHEM & PHARMACOLOGY	150,979
	2 R01 CA30088-07	DRAY, SHELDON SYNERGY OF TUMOR CHEMOTHERAPY AND HOST IMMUNITY	BIOL. RESP. MODIFIER	156,492
	5 R01 CA31777-07	DAVIDSON, RICHARD L BUDR DEPENDENCE, MALIGNANCY, AND DIFFERENTIATION	TUMOR BIOLOGY	219,400
	5 R01 CA31781-07	DAVIDSON, RICHARD L MECHANISMS OF CHEMICAL MUTAGENESIS IN MAMMALIAN CELLS	CHEM. & PHYS. CARC.	144,182
	3 P01 CA31827-03S1	DAS GUPTA, TAPAS K RESEARCH TRENDS IN SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	171,484
	5 R01 CA34455-05	GUENTHNER, THOMAS M TOXICOLOGIC IMPLICATIONS OF MULTIPLE EPOXIDE HYDROLASES	CHEM. & PHYS. CARC.	69,697
	2 R01 CA35354-04	BROHN, JOHN M MONOCLONAL ANTIBODIES TO HUMAN SARCOMA MEMBRANE ANTIGENS	DIAGNOSTIC RES. PGM	123,356
	2 R01 CA35761-04	MOKYR, MARGALIT B MECHANISM OF MELPHALAN-MEDIATED TUMOR ERADICATION	IMMUNOLOGY	108,176
	5 R01 CA37197-03	POLET, HERMAN LYSOSOMES IN GROWTH CONTROL OF HUMAN NEOPLASTIC CELLS	TUMOR BIOLOGY	64,683
	5 R01 CA39365-03	ROMINSON, IGOR B ISOLATION OF AMPLIFIED GENES FROM HUMAN TUMORS	TUMOR BIOLOGY	112,648
	5 U01 CA40027-03	MOBARHAN, SOHRAB METABOLISM OF BETA-CAROTENE IN HYPOCAROTENEMIC PATIENTS	NUTRITION (DCPC)	176,590
	5 R01 CA40333-03	ROMINSON, IGOR B AMPLIFIED GENES IN MULTIDRUG-RESISTANT HUMAN TUMOR CELLS	BIOCHEM & PHARMACOLOGY	121,186
	5 R23 CA40487-03	BARCH, DAVID M ROLE OF ZINC AND ETHANOL IN ESOPHAGEAL CARCINOGENESIS	CHEM. & PHYS. CARC.	54,377
	1 R01 CA41432-01A1	LEBRETON, PIERRE R UV PHOTOELECTRON STUDIES OF ELECTRONIC INFLUENCE	CHEM. & PHYS. CARC.	85,063

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ILLINOIS	CHICAGO	UNIVERSITY OF ILLINOIS AT CHICAGO		
	5 R01	CA43604-02 COLBY, HOWARD D ADRENAL CARCINOGEN METABOLISM	CHEM. & PHYS. CARC.	135,877
	1 R01	CA44107-01 GRAF, LLOYD H, JR HUMAN TUMOR SURFACE ANTIGEN BIOLOGY: GENE-LEVEL STUDY	DIAGNOSTIC RES. PGM	162,332
	5 R01	CA44323-02 DRAY, SHELDON PROTEINASE INHIBITORS PRODUCED BY LYMPHOCYTES	IMMUNOLOGY	126,368
	1 R01	CA45355-01 BEATTIE, CRAIG H ESTROGEN AND MNU SYNERGISM IN CARCINOGENESIS	BREAST CANCER	105,138
	2 R01	CA45954-04 ROSS, SUSAN R DEVELOPMENTAL CONTROL OF INTRODUCED GENES IN RODENTS	TUMOR BIOLOGY	141,754
	1 S15	CA46150-01 VENTON, DUANE L REPLACEMENT LIQUID SCINTILLATION ANALYZER	SURGICAL ONCOLOGY	7,561
			TOTAL UNIVERSITY OF ILLINOIS AT CHICAGO	2,605,177
			TOTAL CHICAGO	25,226,598
	DE KALB	NORTHERN ILLINOIS UNIVERSITY		
	2 R01	CA32579-06 GRIFFITHS, T DANIEL DNA REPLICATION AFTER INSULT WTH UV	LOW-LEVEL RADIATION	86,510
			TOTAL NORTHERN ILLINOIS UNIVERSITY	86,510
			TOTAL DE KALB	86,510
	ELK GROVE VILLAGE	MIDWEST MEDICAL TECHNOLOGIES, INC.		
	1 R43	CA45883-01 DOMNANOVICH, JAMES R DEVELOPMENT OF SURFACE COILS FOR NMR IMAGING	DIAGNOSTIC IMAGING	49,639
	1 R43	CA45908-01 URBON, JOHN A MRI TISSUE-EQUIVALENT PHANTOM MATERIALS RESEARCH	DIAGNOSTIC IMAGING	49,736
			TOTAL MIDWEST MEDICAL TECHNOLOGIES, INC.	99,375
			TOTAL ELK GROVE VILLAGE	99,375
	EVANSTON	EVANSTON HOSPITAL		
	2 U10	CA35199-04 KHANDEKAR, JANARDAN D COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	102,970
	5 R01	CA38878-02 DUBE, VOLKER E DIAGNOSTIC ASSAY FOR 1, I ANTIGENS IN BREAST CARCINOMA	DIAGNOSTIC RES. PGM	50,936

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL EVANSTON HOSPITAL		153,906
		TOTAL EVANSTON		153,906
ILLINOIS	LA GRANGE	ACCTEK ASSOCIATES, INC.		
	2 R44 CA41218-02	MARTIN, RONALD L PROTON ACCELERATOR FOR MEDICAL APPLICATIONS	RADIATION	327,070
		TOTAL ACCTEK ASSOCIATES, INC.		327,070
		TOTAL LA GRANGE		327,070
	LOMBARD	I. S. GRUPE, INC.		
	1 R43 CA44198-01	ZEIMER, SUSAN M DEVELOP A DATABASE ON UNPROVED CANCER TREATMENTS	CLINICAL ONCOLOGY	49,432
		TOTAL I. S. GRUPE, INC.		49,432
		TOTAL LOMBARD		49,432
	MAYWOOD	LOYOLA UNIVERSITY MEDICAL CENTER		
	5 R01 CA43305-02	SCHULTZ, RICHARD M PHENOTYPIC CHARACTERIZATION OF TRANSFORMATION	DIAGNOSTIC RES. PGM	107,146
	1 R29 CA44659-01	BAJKOWSKI, ANDREW S PROCESSING AND SECRETION OF CATHEPSIN B IN METASTASIS	TUMOR BIOLOGY	102,423
	1 R01 CA45628-01	ERICKSON, LEONARD C BIOCHEMICAL MODULATION OF DRUG RESISTANCE IN TUMOR CELLS	BIOCHEM & PHARMACOLOGY	133,636
		TOTAL LOYOLA UNIVERSITY MEDICAL CENTER		343,205
		TOTAL MAYWOOD		343,205
	NORTH CHICAGO	UNIVERSITY OF HLTH SCI/CHICAGO MED SCH		
	5 U10 CA14144-15	KUCUK, OMER EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	123,856
	5 R01 CA23016-10	KELLER, JOHN M ANIMAL CELL SURFACE HEPARAN SULFATE AND TRANSFORMATION	TUMOR BIOLOGY	190,966
	3 R01 CA38336-03S1	KIM, YOON B ONTOGENY, REGULATION AND CHARACTERIZATION OF NK/K CELLS	IMMUNOLOGY	29,073
	1 S15 CA46152-01	KIM, YOON B GAMMA COUNTER DATA PROCESSOR AND BIOSAFETY CABINET	TUMOR BIOLOGY	27,709
		TOTAL UNIVERSITY OF HLTH SCI/CHICAGO MED SCH		371,604

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR	CANCER ACTIVITY	AWARDED
		PROJECT TITLE		
			TOTAL NORTH CHICAGO	371,604
ILLINOIS	PEORIA	COLLEGE OF MEDICINE AT PEORIA		
5 R01	CA41707-02	VISEK, MILLARD J	CHEM. & PHYS. CARC.	163,293
		CALORIE CONSUMPTION AND EXPERIMENTAL COLON CANCER		
			TOTAL COLLEGE OF MEDICINE AT PEORIA	163,293
		METHODIST MEDICAL CENTER OF ILLINOIS		
2 U10	CA35113-04	CULLINAN, STEPHEN A	COMMUNITY ACTIVITIES	180,965
		COMMUNITY CLINICAL ONCOLOGY PROGRAM		
			TOTAL METHODIST MEDICAL CENTER OF ILLINOIS	180,965
			TOTAL PEORIA	344,258
	ROCKFORD	COLLEGE OF MEDICINE AT ROCKFORD		
5 R01	CA30093-06	YU, FU-LI	CHEM. & PHYS. CARC.	112,442
		AFLATOXIN B1 AND NUCLEOLAR RNA SYNTHESIS		
			TOTAL COLLEGE OF MEDICINE AT ROCKFORD	112,442
			TOTAL ROCKFORD	112,442
	SPRINGFIELD	ILLINOIS STATE DEPT OF PUBLIC HEALTH		
1 R01	CA46668-01	BENNETT, CHARLES E	CANCER CONTROL SCIENCE	146,177
		DATA-BASED INTERVENTIONS FOR CANCER CONTROL		
			TOTAL ILLINOIS STATE DEPT OF PUBLIC HEALTH	146,177
		VOLUNTARY HOSPITALS OF AMERICA-ILLINOIS		
1 U10	CA45807-01	KATTERHAGEN, J GALE	COMMUNITY ACTIVITIES	59,630
		COMMUNITY CLINICAL ONCOLOGY PROGRAM		
			TOTAL VOLUNTARY HOSPITALS OF AMERICA-ILLINOIS	59,630
			TOTAL SPRINGFIELD	205,807
	URBANA	CARLE CLINIC ASSOCIATION, P.A.		
2 U10	CA35195-04	HATFIELD, ALAN K	COMMUNITY ACTIVITIES	78,630
		COMMUNITY CLINICAL ONCOLOGY PROGRAM		
			TOTAL CARLE CLINIC ASSOCIATION, P.A.	78,630
			TOTAL URBANA	78,630
			TOTAL ILLINOIS	29,539,673

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
INDIANA	BLOOMINGTON	INDIANA UNIVERSITY BLOOMINGTON		
	2 R01 CA08497-21	PUTNAM, FRANK W ABNORMAL PROTEINS IN MULTIPLE MYEPLOMA	IMMUNOLOGY	105,431
	5 R01 CA28865-08	GRIECO, PAUL A TUMOR INHIBITORS AND RELATED SUBSTANCES	BIOCHEM & PHARMACOLOGY	164,442
			TOTAL INDIANA UNIVERSITY BLOOMINGTON	269,873
			TOTAL BLOOMINGTON	269,873
	INDIANAPOLIS	INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS		
	3 P01 CA13526-14S1	WEBER, GEORGE METABOLIC REGULATION IN NEOPLASIA AND CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	21,900
	5 U10 CA13809-15	WEETMAN, ROBERT M COOPERATIVE STUDY OF CHILDREN'S CANCER	CHEMOTHERAPY (U10)	185,237
	5 U10 CA21720-10	STEHMAN, FREDERICK B GYNECOLOGIC ONCOLOGY GROUP-INDIANA UNIVERSITY	CHEMOTHERAPY (U10)	151,209
	5 U10 CA34047-05	HORNBACK, NED B RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	94,275
	2 R01 CA34841-06	HOFFMAN, RONALD REGULATION OF HEMATOPOIESIS IN CANCER	CLINICAL ONCOLOGY	191,027
	3 U10 CA36027-03S1	MEALEY, JOHN, JR BRAIN TUMOR COOPERATIVE GROUP--CNS TUMOR BIOLOGY-THERAPY	CHEMOTHERAPY (U10)	66,369
	2 R37 CA36464-04	BROXMEYER, HAL E COLONY STIMULATING FACTORS, LF AND MYELOPOIESIS	TUMOR BIOLOGY	174,283
	5 R01 CA36740-05	BROXMEYER, HAL E REGULATION OF MYELOPOIESIS: SUPPRESSOR FACTOR SYNERGISM	TUMOR BIOLOGY	211,412
	5 R23 CA38022-03	SLEDGE, GEORGE W, JR BIOLOGY OF STEROID-RECEPTOR-NEGATIVE BREAST CANCER	BREAST CANCER	46,889
	5 R01 CA38337-04	COHEN, STUART J PHYSICIAN/DENTIST INTERVENTIONS FOR SMOKING CESSATION	SMOKING PROGRAM	624,895
	5 R35 CA39844-03	EINHORN, LAWRENCE H NCI-OUTSTANDING INVESTIGATOR GRANT	CLINICAL ONCOLOGY	387,294
	5 R01 CA39925-03	WALKER, EDWIN B MECHANISM OF GAMMA INTERFERON REGULATION OF IA ANTIGENS	IMMUNOLOGY	113,150

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
INDIANA	INDIANAPOLIS	INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS			
	5 R35	CA42510-02	WEBER, GEORGE ENZYME PATTERN-TARGETED CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	438,165
	5 R01	CA43501-02	WEINER, RONALD E THE ROLE OF HUMAN FERRITIN IN THE LOCALIZATION OF GA-67	DIAGNOSTIC IMAGING	52,110
	1 R01	CA45571-01	BOSWELL, H SCOTT MECHANISMS OF HEMOPOIETIC IMMORTALIZATION	IMMUNOLOGY	107,350
	1 R01	CA45677-01	GABIG, THEODORE G IL-3 RESPONSE--CONTROL BY G PROTEINS	TUMOR BIOLOGY	118,482
				TOTAL INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS	2,984,047
		INDIANAPOLIS CENTER FOR ADVANCED RES			
	5 R01	CA41073-06	FRY, FRANCIS J NONLINEAR ULTRASOUND PROPAGATION IN BIOLOGICAL TISSUE	DIAGNOSTIC IMAGING	94,241
				TOTAL INDIANAPOLIS CENTER FOR ADVANCED RES	94,241
		XDATA CORPORATION			
	1 R43	CA45915-01	DINES, KRIS A EXPERT RADIOLOGY ASSISTANT	DIAGNOSTIC IMAGING	49,938
				TOTAL XDATA CORPORATION	49,938
				TOTAL INDIANAPOLIS	3,128,226
	NOTRE DAME	UNIVERSITY OF NOTRE DAME			
	5 R01	CA14764-11	BASU, SUBHASH C GLYCOLIPID METABOLISM IN TUMOR AND TRANSFORMED CELLS	TUMOR BIOLOGY	126,132
	5 R01	CA33751-05	BASU, MANJU II GLYCOLIPID BIOSYNTHESIS IN MOUSE T- AND B-LYMPHOMAS	TUMOR BIOLOGY	107,146
				TOTAL UNIVERSITY OF NOTRE DAME	233,278
				TOTAL NOTRE DAME	233,278
	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE			
	5 K04	CA01134-05	BOGER, DALE L NATURAL AND SYNTHETIC ANALGESICS AND NOVEL CYTOTOXIC AGE	BIOCHEM & PHARMACOLOGY	53,471
	5 R01	CA18267-09	MORRISON, HARRY A CUTANEOUS PHOTOBIOLOGY	CHEM. & PHYS. CARC.	91,051
	5 R01	CA18801-08	MORRE, D JAMES GLYCOLIPID METABOLISM AND TUMORIGENESIS	TUMOR BIOLOGY	122,671

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
INDIANA	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE		
	5 R01 CA21840-09	FUCHS, PHILIP L TOTAL SYNTHESIS OF QUASSINOIDAL ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	105,727
	5 P30 CA23168-10	BAIRD, M WILLIAM CANCER CENTER SUPPORT (CORE)	MULTIDISCIPLINARY	299,098
	5 R37 CA28825-08	BAIRD, WILLIAM M MODIFIERS OF CHEMICAL CARCINOGENESIS IN CELLCULTURE	CHEM. & PHYS. CARC.	141,596
	2 R01 CA30909-04	MC LAUGHLIN, JERRY L ANTITUMOR FRACTIONATION OF PLANTS USING SIMPLE BIOASSAYS	BIOCHEM & PHARMACOLOGY	99,293
	5 R01 CA33326-06	CASSADY, JOHN M NOVEL ANTINEOPLASTIC AGENTS FROM HIGHER PLANTS	BIOCHEM & PHARMACOLOGY	174,416
	2 R01 CA36262-04	ASHENDEL, CURTIS L INTERACTIONS OF TUMOR PROMOTERS WITH RECEPTORS	CHEM. & PHYS. CARC.	142,540
	5 P01 CA36761-03	MORRE, D JAMES MEMBRANE REGULATION--EXPRESSION OF CELL TRANSFORMATION	TUMOR BIOLOGY	552,795
	2 R01 CA37372-04	GEAHLEN, ROBERT L TYROSINE PROTEIN KINASES AND LYMPHOCYTE ACTIVATION	IMMUNOLOGY	117,302
	5 R01 CA38144-02	BABBS, CHARLES F HYPERTHERMIA TREATMENT PLANNING	RADIATION	163,953
	5 R01 CA40228-03	BAIRD, WILLIAM M MOLECULAR MECHANISMS OF HYDROCARBON DNA INTERACTIONS	CHEM. & PHYS. CARC.	137,680
	1 C06 CA41065-01	MORRE, D JAMES LIFE SCIENCES RESEARCH BUILDING PHASE 111	CONSTRUCTION	119,945
	5 R01 CA41101-03	BOGER, DALE L DEOXYBOUVARDIN AND BOUVARDIN: ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	60,920
	5 R01 CA41986-03	BOGER, DALE L STUDIES ON THE ANTITUMOR-ANTIBIOTIC CC-1065 (NSC 298223)	BIOCHEM & PHARMACOLOGY	63,573
	5 R01 CA42056-03	BOGER, DALE L ANTITUMOR-ANTIBOTICS	BIOCHEM & PHARMACOLOGY	102,484
	5 R23 CA42835-02	TAPAROWSKY, ELIZABETH J COOPERATIVE EFFECTS OF VIRAL AND CELLULAR ONCOGENES	TUMOR BIOLOGY	49,706
	1 R01 CA45667-01	GEAHLEN, ROBERT L INHIBITORS PROTEIN MYRISTOYLATION AS ANTICANCER DRUGS	BIOL. RESP. MODIFIER	162,908

STATE	CITY	INSTITUTION			TOTAL COST
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		CANCER ACTIVITY	AWARDED
INDIANA	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE			
1	S15 CA46196-01	CASSADY, JOHN M HIGH PRESSURE LIQUID CHROMATOGRAPHS		CHEM. & PHYS. CARC.	22,730
1	R01 CA46909-02	GREEN, MARK A RADIOPHARMACEUTICALS LABELED WITH METAL RADIONUCLIDES		DIAGNOSTIC IMAGING	103,469
5	F31 GM11691-02	MOLINA, CARLOS A MECHANISMS OF CARCINOGENESIS		TUMOR BIOLOGY	15,287
			TOTAL PURDUE UNIVERSITY WEST LAFAYETTE		2,902,615
			TOTAL WEST LAFAYETTE		2,902,615
			TOTAL INDIANA		6,533,992
IOWA	AMES	IOWA STATE UNIVERSITY OF SCIENCE & TECH			
5	R01 CA39256-03	NILSEN-HAMILTON, MARIT CLONING A MITOGEN-REGULATED PROTEIN		TUMOR BIOLOGY	104,898
1	U01 CA46406-01	OLSON, JAMES A HUMAN METABOLISM OF DEUTERATED CAROTENOIDS		NUTRITION (DCPC)	74,871
			TOTAL IOWA STATE UNIVERSITY OF SCIENCE & TECH		179,769
			TOTAL AMES		179,769
	DES MOINES	IOWA ONCOLOGY RESEARCH ASSOCIATION			
2	U10 CA35101-04	MORTON, ROSCOE F COMMUNITY CLINICAL ONCOLOGY PROGRAM		COMMUNITY ACTIVITIES	153,705
			TOTAL IOWA ONCOLOGY RESEARCH ASSOCIATION		153,705
			TOTAL DES MOINES		153,705
	FAIRFIELD	MAHARISHI INTERNATIONAL UNIVERSITY			
5	R01 CA38655-02	FAGAN, JOHN B CYTOCHROME P-450 GENE STRUCTURE AND REGULATION		CHEM. & PHYS. CARC.	171,356
			TOTAL MAHARISHI INTERNATIONAL UNIVERSITY		171,356
			TOTAL FAIRFIELD		171,356
	IOWA CITY	UNIVERSITY OF IOWA			
1	K07 CA01181-01A1	LYNCH, CHARLES F PREVENTIVE ONCOLOGY ACADEMIC AWARD		PREVENTIVE ONCOLOGY	74,779

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
IOWA	IOWA CITY	UNIVERSITY OF IOWA		
	5 T32 CA09119-13	LYNCH, RICHARD G MOLECULAR BIOLOGY OF TUMOR CELLS	TUMOR BIOLOGY	78,449
	5 T32 CA09125-13	OSBORNE, JAMES W BIOMEDICAL RADIATION RESEARCH	RADIATION	109,897
	3 U10 CA12036-14S1	JOCHIMSEN, PETER R PRIMARY BREAST CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	6,090
	2 U10 CA12036-15	JOCHIMSEN, PETER R PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	33,470
	2 R01 CA13786-13A1	ROSAZZA, JOHN P BIOTRANSFORMATIONS - NATURAL ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	124,260
	5 R25 CA18017-11	CAPLAN, RICHARD M CANCER EDUCATION PROGRAM	EDUCATION	18,117
	2 R01 CA28051-08A1	STOLTZFUS, CONRAD M AVIAN RETROVIRUS RNA METABOLISM	BIOL. CARCINOGENESIS	135,238
	2 R01 CA29101-07	LA BRECQUE, DOUGLAS R CHARACTERIZATION OF A LIVER SPECIFIC GROWTH PROMOTOR	TUMOR BIOLOGY	170,037
	5 U10 CA29314-07	TANNOUS, RAYMOND CHILDRENS CANCER STUDY GROUP	CHEMOTHERAPY (U10)	89,878
	5 R01 CA31526-06	BURNS, CHARLES P TUMOR LIPIDS AND HYPERTHERMIA	RADIATION	140,055
	5 R01 CA32275-07	LYNCH, RICHARD G IMMUNOREGULATION OF MURINE MYELOMA	IMMUNOLOGY	153,209
	5 R01 CA33505-05	YEH, ANDREW CELL CYCLE SPECIFIC CONTROL OF CELLULAR DIFFERENTIATION	TUMOR BIOLOGY	111,896
	5 R23 CA35702-03	ANDERSEN, BARBARA L LONGITUDINAL STUDY OF GYNECOLOGIC ONCOLOGY PATIENTS	CHEMOPREVENTION	41,896
	3 U10 CA36013-03S1	VAN GILDER, JOHN C CNS TUMOR BIOLOGY-THERAPY	CHEMOTHERAPY (U10)	70,523
	5 R01 CA36483-04	GUERNSEY, DUANE L ACTIVATION OF ONCOGENES IN RADIATION CARCINOGENESIS	LOW-LEVEL RADIATION	120,842
	2 R01 CA37252-03A1	KEMP, JOHN D MYELOMA CELL HETEROGENEITY AND IMMUNOREGULATION	IMMUNOLOGY	144,120

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
IOWA	IOWA CITY	UNIVERSITY OF IOWA		
	5 U01 CA38533-03	YOUNG, DONALD C TRIAL OF LOW FAT DIET TO PREVENT BREAST CANCER	NUTRITION (DCPC)	2,008
	2 R01 CA38683-04	DUFFEL, MICHAEL W ARYL SULFOTRANSFERASE IN DRUG AND XENOBIOTIC METABOLISM	CHEM. & PHYS. CARC.	101,376
	5 R01 CA39065-03	WOOLSON, ROBERT F EPIDEMIOLOGIC METHODS FOR CASE-CONTROL/ECOLOGIC STUDIES	EPIDEMIOLOGY	77,126
	5 R01 CA40438-03	YEN, ANDREW PRE-COMMITMENT REGULATION OF CELL DIFFERENTIATION	TUMOR BIOLOGY	86,269
	5 R01 CA41267-02	OBERLEY, LARRY W SUPEROXIDE DISMUTASE LEVELS IN TUMOR CELLS	CHEM. & PHYS. CARC.	134,390
	5 R01 CA41763-02	PATIL, SHIVANAND R CYTOGENETICS AND PREDISPOSITION TO CANCER	DIAGNOSTIC RES. PGM	65,996
	5 R01 CA42453-02	BERBAUM, KEVIN S SATISFACTION OF SEARCH IN DIAGNOSTIC RADIOLOGY	DIAGNOSTIC IMAGING	42,855
	5 R01 CA43324-03	CLAYCAMP, H GREGG RADIATION BIOCHEMISTRY OF DNA BASE DAMAGE	LOW-LEVEL RADIATION	150,954
	5 R03 CA43903-02	SMITH, ELAINE M HPV DNA HYBRIDIZATION--EARLY DETECTION OF GENITAL CANCER	CANCER CONTROL SCIENCE	9,253
	1 R29 CA45541-01	FIELD, ELIZABETH H MECHANISM OF TLI-INDUCED IMMUNOSUPPRESSION IN NZB/NZW	RADIATION	62,083
	1 R01 CA45634-01	GINDER, GORDON D REGULATION OF HLA-CLASS I GENE EXPRESSION IN HUMAN TUMOR	IMMUNOLOGY	124,853
	1 S15 CA46246-01	HILEY, ROBERT A PURCHASE OF A HIGH PERFORMANCE LIQUID CHROMATOGRAPH	CHEM. & PHYS. CARC.	4,586
		TOTAL UNIVERSITY OF IOWA		2,483,705
		TOTAL IOWA CITY		2,483,705
		TOTAL IOWA		2,988,535
KANSAS	KANSAS CITY	UNIVERSITY OF KANSAS COL HLTH SCI & HOSP		
	5 R01 CA08315-23	MELNYKOVYCH, GEORGE STEROID INDUCED CHANGES IN CULTURED MALIGNANT CELLS	TUMOR BIOLOGY	76,946

STATE	CITY	INSTITUTION		
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
KANSAS	KANSAS CITY	UNIVERSITY OF KANSAS COL HLTH SCI & HOSP		
5 U10	CA12644-16	STEPHENS, RONALD L SOUTHWEST ONCOLOGY GROUP STUDIES	CHEMOTHERAPY (U10)	350,410
5 R01	CA20717-10	PARK, CHAN H CHEMOTHERAPY OF NORMAL AND LEUKEMIC MARROW IN VITRO	CLINICAL ONCOLOGY	142,316
5 U10	CA28841-07	VATS, TRIBHAWAN S PEDIATRIC ONCOLOGY GROUP STUDIES	CHEMOTHERAPY (U10)	27,972
2 R01	CA35977-04	SUZUKI, TSUNEO RECEPTOR-MEDIATED REGULATION OF MACROPHAGE FUNCTION	IMMUNOLOGY	142,020
5 R01	CA39004-02	FABIAN, CAROL J MANIPULATION OF BREAST CANCER CELL KINETICS BY ESTROGEN	CLINICAL ONCOLOGY	115,843
		TOTAL UNIVERSITY OF KANSAS COL HLTH SCI & HOSP		855,507
		TOTAL KANSAS CITY		855,507
	LAWRENCE	UNIVERSITY OF KANSAS LAWRENCE		
5 K04	CA00886-05	BAKER, JOFFRE B CONTROL OF PROTEASE ACTION ON HUMAN CELLS	TUMOR BIOLOGY	51,205
5 T32	CA09242-11	BORCHARDT, RONALD T CLINICAL DRUG ANALYSIS OF ANTI-CANCER AGENTS	BIOCHEM & PHARMACOLOGY	173,867
2 R01	CA29307-07	BAKER, JOFFRE B CONTROL OF PROTEASE ACTION ON HUMAN CELLS	TUMOR BIOLOGY	85,876
		TOTAL UNIVERSITY OF KANSAS LAWRENCE		310,948
		TOTAL LAWRENCE		310,948
	MANHATTAN	KANSAS STATE UNIVERSITY		
5 R01	CA07139-24	CONSIGLI, RICHARD A STUDIES IN POLYOMA TRANSFORMED CELLS--VIRION PROTEINS	BIOL. CARCINOGENESIS	127,453
5 T32	CA09418-07	CONSIGLI, RICHARD A VIROLOGY AND TUMOR BIOLOGY	BIOL. CARCINOGENESIS	61,565
5 R01	CA17782-12	REECK, GERALD R TUMOR-ENRICHED NONHISTONE CHROMATIN PROTEINS	TUMOR BIOLOGY	108,036
2 R01	CA37585-04	CENTER, MELVIN S MECHANISMS REGULATING CELL RESISTANCE TO ADRIAMYCIN	BIOCHEM & PHARMACOLOGY	79,008
5 R01	CA40083-03	PERCHELLET, JEAN-PIERRE H GLUTATHIONE METABOLISM DURING SKIN TUMOR PROMOTION	CHEM. & PHYS. CARC.	84,631

STATE	CITY	INSTITUTION			TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR	PROJECT TITLE	CANCER ACTIVITY	AWARDED
KANSAS	MANHATTAN	KANSAS STATE UNIVERSITY			
5	R01 CA40477-03	CHAPES, STEPHEN K	MECHANISM OF MACROPHAGE RECOGNITION OF TUMOR CELLS	IMMUNOLOGY	83,580
1	R29 CA46964-01	ATLURU, DURGAPRASADARAO	ROLE OF ENDOGENOUS LEUKOTRIENE PRODUCTION IN LYMPHOCYTE	IMMUNOLOGY	87,906
			TOTAL KANSAS STATE UNIVERSITY		632,179
			TOTAL MANHATTAN		632,179
	TOPEKA	TOPEKA HALF-WAY HOUSE			
5	R01 CA44980-02	KLEIN-SZANTO, ANDRES J	MARKERS OF SKIN TUMOR PROGRESSION	CHEM. & PHYS. CARC.	141,052
			TOTAL TOPEKA HALF-WAY HOUSE		141,052
			TOTAL TOPEKA		141,052
	WICHITA	ST. FRANCIS REGIONAL MEDICAL CENTER			
2	U10 CA35431-04	HYNES, HENRY E	COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	189,710
			TOTAL ST. FRANCIS REGIONAL MEDICAL CENTER		189,710
			TOTAL WICHITA		189,710
			TOTAL KANSAS		2,129,396
KENTUCKY	FRANKFORT	KENTUCKY STATE UNIVERSITY			
5	S06 RR08124-14	KOCHHAR, TEJINDER	KENTUCKY STATE UNIVERSITY RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	16,333
			TOTAL KENTUCKY STATE UNIVERSITY		16,333
			TOTAL FRANKFORT		16,333
	LEXINGTON	UNIVERSITY OF KENTUCKY			
1	F32 CA08328-01	EVANS, ROBERT K	DEVELOPMENT OF PHOTOACTIVE DNA PROBES	BIOCHEM & PHARMACOLOGY	18,996
5	T32 CA09509-03	KAPLAN, ALAN M	RESEARCH TRAINING IN CANCER ETIOLOGY AND TREATMENT	IMMUNOLOGY	88,965
2	R01 CA18234-10A1	ROSZMAN, THOMAS L	IMMUNOBIOLOGY OF PRIMARY INTRACRANIAL TUMORS	IMMUNOLOGY	113,009

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
KENTUCKY	LEXINGTON	UNIVERSITY OF KENTUCKY		
	5 R01 CA19492-12	COLEMAN, MARY S TERMINAL TRANSFERASE IN MAMMALIAN HEMOPOIETIC TISSUE	TUMOR BIOLOGY	174,959
	5 R01 CA25730-10	STEINER, MARION R ADHESION AND SURFACE MEMBRANE IN MAMMARY CARCINOMAS	TUMOR BIOLOGY	106,909
	5 R01 CA26391-08	COLEMAN, MARY S MOLECULAR PATHOLOGY OF LEUKMIA AND LYMPHOMA	TUMOR BIOLOGY	138,331
	3 R01 CA32580-03S1	ULLMAN, BUDDY BIOCHEMICAL GENETICS OF MAMMALIAN NUCLEOSIDE TRANSPORT	TUMOR BIOLOGY	25,484
	5 R01 CA33434-05	ZIMMER, STEPHEN G MOLECULAR DETERMINANTS OF TUMORIGENICITY	TUMOR BIOLOGY	123,200
	2 R01 CA34052-04A1	KAPLAN, ALAN M T-CELL INTERACTIONS WITH CLONED IA+ ACCESSORY CELLS	IMMUNOLOGY	107,142
	5 R01 CA40593-03	DAVIDSON, JEFFREY M EXPRESSION OF CHROMOSOME 21 GENES DURING HEMATOPOESIS	TUMOR BIOLOGY	102,965
	5 P30 CA41088-02	FRIEDELL, GILBERT H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	424,037
	3 P30 CA41088-02S1	FRIEDELL, GILBERT H CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	100,000
	1 C06 CA41097-01	ROSZMAN, THOMAS L CANCER CONSTRUCTION	CONSTRUCTION	221,147
	5 R23 CA43488-02	COHEN, DONALD A ANTIGEN PROCESSING BY CLONED ANTIGEN PRESENTING CELLS	IMMUNOLOGY	52,840
	1 R01 CA43719-01A1	GLAUERT, HOWARD P DIET AND CARCINOGENESIS BY PEROXISOME PROLIFERATORS	CHEM. & PHYS. CARC.	105,505
	1 R01 CA43798-01	HIRSCHHORN, RICKY R MAMMALIAN CELL CYCLE DEPENDENT GENE EXPRESSION	TUMOR BIOLOGY	113,622
	1 R01 CA45823-01	FLESHER, JAMES W BIOALKYLATION IN CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	117,020
			TOTAL UNIVERSITY OF KENTUCKY	2,134,131
			TOTAL LEXINGTON	2,134,131
	LOUISVILLE	UNIVERSITY OF LOUISVILLE		
	3 U10 CA33622-04S1	ALLEGRA, JOSEPH C PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	8,376

STATE	CITY	T PRO	GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
KENTUCKY	LOUISVILLE			UNIVERSITY OF LOUISVILLE		
		2	U10 CA33622-05	ALLEGRA, JOSEPH C PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	50,816
		5	R01 CA40526-09	GAMEL, JOHN W MALIGNANT POTENTIAL OF UVEAL MELANOMA	DIAGNOSTIC RES. PGM	87,666
		5	R01 CA43839-03	PROUGH, RUSSELL A INHIBITOR EFFECTS ON MONOOXYGENASE FUNCTION	CHEM. & PHYS. CARC.	95,612
		3	R25 CA44789-01S1	BURZYNSKI, NORBERT J PROFESSIONAL ONCOLOGY EDUCTION PROGRAM	EDUCATION	21,740
		1	S15 CA46164-01	PROUGH, RUSSELL A BECKMAN TL-100 TABLETOP ULTRACENTRIFUGE SYSTEM	CHEM. & PHYS. CARC.	15,312
					TOTAL UNIVERSITY OF LOUISVILLE	279,522
					TOTAL LOUISVILLE	279,522
					TOTAL KENTUCKY	2,429,986
LOUISIANA	BATON ROUGE			LOUISIANA STATE UNIV A&M COL BATON ROUGE		
		5	R01 CA38851-07	MONTELARO, RONALD C EIAV: ANTIGENIC VARIATION AND RETROVIRUS PERSISTENCE	BIOL. CARCINOGENESIS	119,911
					TOTAL LOUISIANA STATE UNIV A&M COL BATON ROUGE	119,911
				SOUTHERN UNIV A&M COL BATON ROUGE		
		2	S06 RR08025-17	CHRISTIAN, FREDERICK A MBRS PROGRAM AT SOUTHERN UNIVERSITY - BATON ROUGE	TUMOR BIOLOGY	48,135
					TOTAL SOUTHERN UNIV A&M COL BATON ROUGE	48,135
					TOTAL BATON ROUGE	168,046
	NEW ORLEANS			ALTON OCHSNER MEDICAL FOUNDATION		
		2	U10 CA35272-04	KARDINAL, CARL G COMMUNITY CLINICAL ONCOLOGY PROGRAM (CCOP)	COMMUNITY ACTIVITIES	215,661
		2	R01 CA42006-02A1	CHOI, YONG S HUMAN B-CELL GROWTH FACTORS	BIOL. RESP. MODIFIER	141,456
		1	S15 CA46176-01	RE, RICHARD N BIOGUARD LAMINAR FLOW CABINET	BIOL. RESP. MODIFIER	6,180
					TOTAL ALTON OCHSNER MEDICAL FOUNDATION	363,297

STATE / T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
LOUISIANA	NEW ORLEANS	LOUISIANA STATE UNIV MED CTR NEW ORLEANS		
5 T32	CA09482-04	COHEN, J CRAIG BIOLOGY AND BIOCHEMISTRY OF NEOPLASTIC TRANSFORMATION	TUMOR BIOLOGY	117,031
5 R01	CA28198-08	ELSTON, ROBERT C STATISTICAL GENETIC ANALYSIS FOR CANCER FAMILIES	EPIDEMIOLOGY	85,411
5 P01	CA28842-07	CORREA, PELAYO ETIOLOGIC STUDIES OF GASTRIC CARCINOMA (P01-CA-28842)	EPIDEMIOLOGY	479,104
5 R01	CA34602-03	SMITH, ANN MECHANISMS OF PORPHYRIN ACCUMULATION BY CANCEROUS CELLS	RADIATION	75,887
5 R01	CA37380-05	LUFTIG, RONALD B ASSEMBLY OF MURINE LEUKEMIA VIRUSES	BIOL. CARCINOGENESIS	129,028
3 R01	CA37673-03S1	DEININGER, PRESCOTT L REGULATION OF EXPRESSION OF THE THYMIDINE KINASE GENE	TUMOR BIOLOGY	32,509
5 R01	CA40095-03	CORREA, PELAYO LUNG CANCER IN NON-SMOKING WOMEN	EPIDEMIOLOGY	448,406
			TOTAL LOUISIANA STATE UNIV MED CTR NEW ORLEANS	1,367,376
		TULANE UNIVERSITY OF LOUISIANA		
5 U10	CA03389-29	STUCKEY, WALTER J SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	165,389
5 R01	CA21050-11	AGRAWAL, KRISHNA C DEVELOPMENT OF ANTITUMOR AND RADIOSENSITIZING AGENTS	RADIATION	114,243
3 U10	CA23306-07S1	SUTHERLAND, CARL M PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	12,602
2 U10	CA23306-08	SUTHERLAND, CARL M PRIMARY BREAST CANCER THERAPY GROUP -- NSABP	CHEMOTHERAPY (U10)	78,027
1 R01	CA38192-01A3	ALWORTH, WILLIAM L SUICIDE SUBSTRATES OF CYTOCHROME P-450 AS ANTICARCINOGEN	CHEM. & PHYS. CARC.	124,474
5 R01	CA40003-03	SCHALLY, ANDREW V USE OF LH-RH AGONISTS AND ANTAGONISTS IN PROSTATE CANCER	PROSTATE	126,579
5 R01	CA40004-03	SCHALLY, ANDREW V USE OF LH-RH ANALOGS IN BREAST AND OVARIAN CANCER	BREAST CANCER	59,371
5 R01	CA40077-03	SCHALLY, ANDREW V USE OF HYPOTHALAMNIC HORMONES IN PANCREATIC CANCER	PANCREAS	113,844

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR	PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
LOUISIANA	NEW ORLEANS	TULANE UNIVERSITY OF LOUISIANA			
5 R01	CA42176-02	HENDERSON, LEE A	IMMUNOBIOLOGY OF CYTOTOXIC LYMPHOCYTES	IMMUNOLOGY	121,896
				TOTAL TULANE UNIVERSITY OF LOUISIANA	916,425
				TOTAL NEW ORLEANS	2,647,098
	SHREVEPORT	LOUISIANA STATE UNIV MED CTR SHREVEPORT			
5 F32	CA07708-03	ROBERTSON, ALICE T	NATURE OF HERPES VIRUS ONCON DNA SEQ	BIOL. CARCINOGENESIS	26,004
5 R01	CA42468-03	COURTNEY, RICHARD J	STUDIES OF PURIFIED HERPES SIMPLEX VIRUS GLYCOPROTEINS	BIOL. CARCINOGENESIS	104,885
5 R01	CA43818-02	GLASS, JONATHAN	HEMIN TRANSPORT INTO DIFFERENTIATING LEUKEMIC CELLS	TUMOR BIOLOGY	88,062
1 R29	CA47482-01	HILLS, JOHN W	ANALYSIS OF RETROVIRUS ASSEMBLY BY IN VITRO MUTAGENESIS	BIOL. CARCINOGENESIS	97,249
				TOTAL LOUISIANA STATE UNIV MED CTR SHREVEPORT	315,400
				TOTAL SHREVEPORT	315,400
				TOTAL LOUISIANA	3,130,544
MAINE	AUGUSTA	MAINE STATE DEPT OF HUMAN SERVICES			
5 R18	CA43494-02	BOGDAN, GREG	HEALTH'S CANCER CONTROL PROGRAM CAPACITY	CANCER CONTROL SCIENCE	67,043
				TOTAL MAINE STATE DEPT OF HUMAN SERVICES	67,043
				TOTAL AUGUSTA	67,043
	BANGOR	EASTERN MAINE MEDICAL CENTER			
2 U10	CA35406-04	BOONE, ALAN W	EASTERN MAINE MEDICAL CENTER'S CANCER CONTROL PROGRAM	COMMUNITY ACTIVITIES	98,157
				TOTAL EASTERN MAINE MEDICAL CENTER	98,157
				TOTAL BANGOR	98,157
	BAR HARBOR	JACKSON LABORATORY			
5 R01	CA02662-33	STEVENS, LEROY C	INVESTIGATIONS ON TERATOCARCINOGENESIS	TUMOR BIOLOGY	188,215

STATE	CITY / T PRG GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MAINE	BAR HARBOR	JACKSON LABORATORY		
	5 R01 CA02758-32	KANDUTSCH, ANDREW A STEROID METABOLISM IN TUMORS AND NORMAL TISSUES	TUMOR BIOLOGY	323,698
	5 T32 CA09217-08	KANDUTSCH, ANDREW A GENE REGULATION IN NORMAL AND MALIGNANT CELLS	MULTIDISCIPLINARY	51,011
	5 R01 CA20408-11	SHULTZ, LEONARD D IMMUNODEFICIENCY AND TUMORIGENESIS	IMMUNOLOGY	197,215
	5 R01 CA27523-07	EVANS, ROBERT MACROPHAGES AND TUMOR GROWTH	IMMUNOLOGY	236,065
	2 R01 CA28231-07	CARLSON, GEORGE A H-2 ASSOCIATED NATURAL RESISTANCE	IMMUNOLOGY	313,702
	2 R01 CA31182-07	BEDIGIAN, HENDRICK G A NEW MURINE MODEL FOR THE STUDY OF MYELOID LEUKEMIA	BIOL. CARCINOGENESIS	187,849
	5 R01 CA33893-06	TAYLOR, BENJAMIN A RECOMBINANT INBRED STRAINS AND CANCER	TUMOR BIOLOGY	159,824
	5 P30 CA34196-05	SANFORD, BARBARA H CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	887,383
	5 R01 CA35845-05	SIDMAN, CHARLES L PURIFICATION AND IMMUNOBIOLOGY OF B MATURATION FACTORS	BIOL. RESP. MODIFIER	184,189
	5 R01 CA39652-02	TAKETO, MAKOTO VIRAL GENE EXPRESSION IN EMBRYONAL CARCINOMA CELLS	BIOL. CARCINOGENESIS	137,424
	1 R01 CA42363-01A1	BEAMER, WESLEY G ANDROGEN INDUCTION OF OVARIAN GRANULOSA CELL TUMORS	TUMOR BIOLOGY	193,748
	5 R01 CA43271-02	BARKER, JANE E SINGLE GENE EFFECTS ON MURINE TUMOR DEVELOPMENT	TUMOR BIOLOGY	97,687
	1 R29 CA44988-01	STONE, JAMES C GENETIC APPROACHES TO CELL TRANSFORMATION	TUMOR BIOLOGY	106,288
	1 S15 CA46198-01	SANFORD, BARBARA H BETA SCINTILLATION COUNTER AND ULTRACENTRIFUGE	TUMOR BIOLOGY	45,652
			TOTAL JACKSON LABORATORY	3,389,942
			TOTAL BAR HARBOR	3,389,942
	ORONO	UNIVERSITY OF MAINE AT ORONO		
	5 R01 CA20185-08	MOHLENRUTH, ANDREW R INFORMATION FROM IMMUNOLOGICAL REACTION TABLES	IMMUNOLOGY	62,823

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
MAINE	ORONO	UNIVERSITY OF MAINE AT ORONO		
5	R01 CA33238-05	SHERBLOM, ANNE P SIALYLATION OF A TUMOR CELL GLYCOPROTEIN	TUMOR BIOLOGY	77,610
1	S15 CA46188-01	BLAKE, RICHARD D VERTICAL TUBE ROTOR FOR PREPARATIVE ULTRACENTRIFUGE	TUMOR BIOLOGY	4,845
		TOTAL UNIVERSITY OF MAINE AT ORONO		145,278
		TOTAL ORONO		145,278
	PORTLAND	MAINE MEDICAL CENTER		
2	U10 CA35190-04	CARROLL, RONALD J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	131,321
		TOTAL MAINE MEDICAL CENTER		131,321
		TOTAL PORTLAND		131,321
		TOTAL MAINE		3,751,741
MARYLAND	BALTIMORE	JOHNS HOPKINS UNIVERSITY		
2	K08 CA00958-04	COLOMBANI, PAUL M NCI PHYSICIAN INVESTIGATOR AWARD	IMMUNOLOGY	64,888
5	K04 CA01081-03	DRAPER, DAVID E PHYSICAL AND GENETIC STUDIES OF RNA STRUCTURES	TUMOR BIOLOGY	52,735
1	K04 CA01208-01	TULLIUS, THOMAS D USING METALS TO STUDY DNA AND DNA-PROTEIN COMPLEXES	BIOCHEM & PHARMACOLOGY	53,391
1	K04 CA01230-01	KENSLER, THOMAS M MOLECULAR MECHANISMS OF ANTICARCINOGENESIS	CHEM. & PHYS. CARC.	53,568
5	P30 CA06973-25	OWENS, ALBERT H, JR REGIONAL ONCOLOGY RESEARCH CENTER	MULTIDISCIPLINARY	2,781,025
3	F32 CA07850-02S1	LANGER, BARBARA G CELL RECOGNITION AND ECTOPHOSPHORYLATION OF CARBOHYDRATE	TUMOR BIOLOGY	14,502
5	F32 CA08207-02	MABRY, MACK H MONOCLONAL ANTIBODIES AND NEUROENDOCRINE DIFFERENTIATION	IMMUNOLOGY	30,996
1	F32 CA08407-01	LANAHAN, ANTHONY A GENES ACTIVATED BY GROWTH FACTORS	TUMOR BIOLOGY	18,996
1	F32 CA08470-01	HARTZELL, STEPHEN W GROWTH FACTOR-REGULATED GENE EXPRESSION	TUMOR BIOLOGY	24,996

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BALTIMORE	JOHNS HOPKINS UNIVERSITY		
	5 T32 CA09071-08	OWENS, ALBERT H, JR ONCOLOGY: CHEMOTHERAPY, IMMUNOLOGY, BIOLOGY	MULTIDISCIPLINARY	240,922
	5 T32 CA09110-12	TS'O, PAUL O BASIC STUDY OF CANCER: GENESIS, BIOLOGY, AND CHEMOTHERA	CHEM. & PHYS. CARC.	251,901
	5 T32 CA09139-13	KELLY, THOMAS J, JR MOLECULAR GENETICS OF TUMOR VIRUSES AND CELLS	BIOL. CARCINOGENESIS	181,469
	5 T32 CA09199-10	WAGNER, HENRY N, JR RESEARCH TRAINING IN USE OF TRACER PRINCIPLES IN ONCOLOG	RADIATION	385,795
	5 T32 CA09243-10	ROBINSON, CECIL N TRAINING IN ANTI-CANCER DRUG DEVELOPMENT	BIOCHEM & PHARMACOLOGY	263,314
	5 T32 CA09314-08	GORDIS, LEON INSTITUTIONAL RESEARCH CANCER EPIDEMIOLOGY FELLOWSHIP	EPIDEMIOLOGY	190,676
	1 T32 CA09548-01A1	GROSSMAN, LAWRENCE TRAINING IN FUNDAMENTAL APPROACHES TO CANCER RESEARCH	BIOCHEM & PHARMACOLOGY	69,534
	1 T32 CA09574-01	GROSSMAN, STUART A RESEARCH TRAINING IN NEURO-ONCOLOGY FOR NEUROSURGEONS	SURGICAL ONCOLOGY	28,909
	5 R01 CA10951-20	PEDERSEN, PETER L CONTROL OF ENZYMATIC PHOSPHATE TRANSFER IN MITOCHONDRIA	TUMOR BIOLOGY	229,730
	5 R01 CA14113-15	SHIN, HYUN S MACROPHAGE ACTIVATION FOR TUMOR CELL CYTOTOXICITY	IMMUNOLOGY	181,800
	5 P01 CA15396-15	SANTOS, GEORGE W BONE MARROW TRANSPLANTATION IN HUMAN DISEASE	CLINICAL ONCOLOGY	2,177,692
	5 R01 CA15416-14	COFFEY, DONALD S ANIMAL MODELS FOR THE STUDY OF PROSTATIC CANCER	PROSTATE	218,073
	5 U10 CA16116-14	ETTINGER, DAVID S EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	160,482
	5 P01 CA16519-13	KELLY, THOMAS J, JR PROGRAM ON MOLECULAR BIOLOGY OF VIRAL TUMORIGENESIS	BIOL. CARCINOGENESIS	1,482,299
	5 R01 CA16754-13	LITTLEFIELD, JOHN W HYBRIDIZATION DNA FUNCTION MUTATION IN CELL CULTURE	TUMOR BIOLOGY	219,164
	5 R01 CA16783-13	COLVIN, MICHAEL O PHARMACOLOGY OF CYCLOPHOSPHAMIDE AND OTHER ALYKLATORS	BIOCHEM & PHARMACOLOGY	180,232

STATE	T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND		BALTIMORE	JOHNS HOPKINS UNIVERSITY		
	2 R01	CA16924-13	BARRACK, EVELYN STEROID RECEPTOR PROFILES IN PROSTATIC CANCER	PROSTATE	181,388
	5 R01	CA20421-11	KRAG, SHARON S MUTANTA ALTERED IN GLYCOSYLATION OF SOLUBLE & MEMBRANE	TUMOR BIOLOGY	166,559
	5 R01	CA22130-10	HAYWARD, GARY S STRUCTURE AND REGULATION OF HUMAN HERPESVIRUS GENOMES	BIOL. CARCINOGENESIS	110,364
	2 R01	CA28473-07	HAYWARD, GARY S CELLULAR TRANSFORMATION BY DNA OF HUMAN HERPESVIRUS	BIOL. CARCINOGENESIS	153,850
	5 U10	CA28476-08	LEVENTHAL, BRIGID G PEDIATRIC ONCOLOGY GROUP MEMBERSHIP	CHEMOTHERAPY (U10)	300,692
	5 U10	CA29536-07	ORDER, STANLEY E RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	152,001
	5 R01	CA30356-06	HAYWARD, S DIANE EBV GENOME EXPRESSION:LOCALIZATION OF SPECIFIC FUNCTIONS	BIOL. CARCINOGENESIS	155,519
	2 R01	CA32318-04A2	CIVIN, CURT I ANTIGENIC ANALYSIS OF HEMATOPOIESIS	TUMOR BIOLOGY	219,075
	5 R01	CA32742-05	PEDERSEN, PETER L GLUCOSE CATABOLISM IN NEOPLASTIC TISSUES	TUMOR BIOLOGY	104,190
	2 P01	CA32845-25	WAGNER, HENRY N, JR NUCLEAR INSTRUMENTATION AND CHEMISTRY IN MEDICINE	DIAGNOSTIC IMAGING	646,995
	5 R01	CA33199-05	BEEMON, KAREN L LOCATION AND FUNCTION OF M6A IN RETROVIRUS RNAS	BIOL. CARCINOGENESIS	129,906
	5 R01	CA33470-06	STRAND, METTE CHEMICALLY MODIFIED MONOCLONAL ANTIBODY IN TUMOR MODELS	BIOL. RESP. MODIFIER	253,261
	5 R01	CA34937-05	POLK, B FRANK PREDIAGNOSTIC SERUM FACTORS AND CANCER INCIDENCE	CHEMOPREVENTION	142,054
	2 R37	CA35494-04	VOGELSTEIN, BERT CLONAL ANALYAIA OF HUMAN NEOPLASIA	LARGE BOWEL	194,351
	5 R01	CA35535-05	MOUNTS, PHOEBE ANALYSIS OF PAPILLOMAVIRUS IN LARYNGEAL PAPILLOMATOSIS	BIOL. CARCINOGENESIS	117,408
	2 R01	CA36390-04	COMSTOCK, GEORGE W SEROLOGIC PRECURSORS OF CANCER	EPIDEMIOLOGY	641,770

STATE	CITY / PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BALTIMORE	JOHNS HOPKINS UNIVERSITY		
	3 R01 CA36569-03S1	CELENTANO, DAVID D EARLY DETECTION OF CERVICAL CANCER AMONG ELDERLY WOMEN	COMMUNITY ACTIVITIES	37,980
	5 R01 CA36966-03	HILTON, JOHN DRUG RESISTANCE IN TUMOR CELLS: GENE CLONING STUDIES	BIOCHEM & PHARMACOLOGY	134,230
	5 R01 CA37003-03	JOHNSON, ROBERT J ROLE OF COMPLEMENT IN IGM DEPENDENT LEUKEMIA SUPPRESSION	IMMUNOLOGY	95,820
	5 R01 CA37444-03	TULLIUS, THOMAS D METAL COMPLEXES AND ENZYMES AS PROBES OF DNA STRUCTURE	BIOCHEM & PHARMACOLOGY	84,262
	5 R01 CA37736-04	STITZER, MAXINE L TOBACCO YIELD CHANGES: BEHAVIORAL AND BIOLOGICAL EFFECT	CHEM. & PHYS. CARC.	97,803
	5 R01 CA39416-03	KENSLER, THOMAS W MODULATION OF AFLATOXIN TOXICITY BY DIETARY ANTIOXIDANTS	CHEM. & PHYS. CARC.	140,830
	5 R01 CA39543-04	WILLIAMS, JERRY R X-RAY INDUCTION OF CELLULAR HYPERSENSITIVITY	LOW-LEVEL RADIATION	173,617
	5 R01 CA39662-03	LIU, LEROY F MECHANISM OF ACTION OF ANTITUMOR DRUGS	BIOCHEM & PHARMACOLOGY	125,671
	5 R01 CA39914-02	GROCHOW, LOUISE B CHEMOTHERAPY OF MENINGEAL CARCINOMATOSIS	CLINICAL ONCOLOGY	92,904
	5 R01 CA40187-03	KARP, JUDITH E INDUCED TUMOR GROWTH AND DRUG METABOLISM PREDICT RESPONS	CLINICAL ONCOLOGY	189,735
	1 R01 CA40282-01A1	YEAGER, ANDREW M EX VIVO PHARMACOLOGIC PURGING IN LEUKEMIA	BIOCHEM & PHARMACOLOGY	144,292
	5 R01 CA40414-03	KELLY, THOMAS J, JR REPLICATION OF THE SV40 GENOME	BIOL. CARCINOGENESIS	133,814
	5 R01 CA40540-03	CORCES, VICTOR G NEOPLASTIC TRANSFORMATION BY RAS ONCOGENES	TUMOR BIOLOGY	100,755
	3 R18 CA40732-02S1	MATANOSKI, GENEVIEVE M STRATEGIES FOR REDUCING URBAN CERVICAL CANCER	CANCER CONTROL SCIENCE	130,949
	3 R18 CA40732-02S2	MATANOSKI, GENEVIEVE M STRATEGIES FOR REDUCING URBAN CERVICAL CANCER	CANCER CONTROL SCIENCE	133,022
	5 R01 CA42074-02	SHAH, KEERTI V OUTCOME OF PAPILLOMAVIRUS INFECTIONS OF THE CERVIX	BIOL. CARCINOGENESIS	130,585

STATE	T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND		BALTIMORE	JOHNS HOPKINS UNIVERSITY		
	5 R01	CA42089-02	MOUNTS, PHOEBE ROLE OF HUMAN PAPILLOMAVIRUSES IN CERVICAL CANCER	BIOL. CARCINOGENESIS	109,096
	5 R01	CA42245-02	HAYWARD, S DIANE REGULATION OF REPLICATION AND LATENCY BY EBV EBNA-1	BIOL. CARCINOGENESIS	204,766
	5 R01	CA42486-02	HART, GERALD W ROLE OF CELL-SURFACE SIALYLATION IN TUMOR METASTASIS	TUMOR BIOLOGY	124,990
	5 P01	CA42762-02	TS'O, PAUL O OLIGONUCLEOTIDE ANALOGS AS ANTIVIRAL/ANTICANCER AGENTS	TUMOR BIOLOGY	838,683
	3 R01	CA42954-01S1	ISAACS, JOHN T GENETIC FACTORS AND THE SUPPRESSION OF MAMMARY CANCER	BREAST CANCER	36,923
	5 R01	CA43318-02	BAYLIN, STEPHEN B METHYLATION OF THE CALCITONIN GENE IN HUMAN TUMORS	DIAGNOSTIC RES. PGM	149,169
	5 R01	CA43460-05	VOGELSTEIN, BERT GENE AMPLIFICATION IN TUMORS OF THE NERVOUS SYSTEM	TUMOR BIOLOGY	200,747
	5 R01	CA43532-02	HARDWICK, JAN M EPSTEIN-BARR VIRUS: REGULATION OF GENE FUNCTIONS	BIOL. CARCINOGENESIS	118,862
	1 P01	CA43791-01A1	WILLIAMS, JERRY R RADIOLABELED IMMUNOGLOBULIN THERAPY OF HUMAN CANCER	RADIATION	1,193,429
	1 P01	CA44530-01	TALALAY, PAUL NOVEL STRATEGIES FOR CHEMOPROTECTION AGAINST CANCER	CHEM. & PHYS. CARC.	468,746
	1 R01	CA44649-01	MAY, WILLIAM S CHARACTERIZATION OF THE IL-3 GROWTH FACTOR RECEPTOR	IMMUNOLOGY	151,864
	1 P01	CA44703-01	GLICKSON, JERRY D IN VIVO NMR SPECTROSCOPY OF TUMOR RESPONSE	DIAGNOSTIC IMAGING	808,213
	1 R01	CA44783-01	VOGELSANG, GEORGIA B THALIDOMIDE FOR TREATMENT OF GRAFT-VERSUS-HOST DISEASE	IMMUNOLOGY	124,104
	1 R01	CA44962-01	SHAH, KEERTI V ROLE OF POLYOMAVIRUSES IN HUMAN MALIGNANCIES	BIOL. CARCINOGENESIS	147,279
	1 U01	CA45202-01	ZERHOUNI, ELIAS A NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL	DIAGNOSTIC IMAGING	144,497
	1 R03	CA45262-01	MATANOSKI, GENEVIEVE M RECOMBINANT METHODS FOR SCREENING DNA REPAIR PROFICIENCY	EPIDEMIOLOGY	33,676

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BALTIMORE	JOHNS HOPKINS UNIVERSITY		
	1 R29 CA45388-01	BLACKBAND, STEPHEN J NMR MICROSCOPY & LOCALIZED SPECTROSCOPY AT 360 & 200 MHZ	DIAGNOSTIC IMAGING	88,926
	1 R01 CA45799-01	SHAPER, JOEL H GAL-TRANSFERASE--STRUCTURE/EXPRESSION IN DEVELOPMENT	TUMOR BIOLOGY	186,927
	1 S15 CA46212-01	GOLDBERG, ALAN M SMALL INSTRUMENTATION	BIOL. CARCINOGENESIS	72,616
		TOTAL JOHNS HOPKINS UNIVERSITY		20,355,368
		MARYLAND MEDICAL RESEARCH INSTITUTE		
	3 U10 CA36693-03S2	KNATTERUD, GENELL L EVALUATION-MANAGEMENT OF BLADDER CANCER PATIENTS	CHEMOTHERAPY (U10)	27,400
		TOTAL MARYLAND MEDICAL RESEARCH INSTITUTE		27,400
		UNIVERSITY OF MARYLAND BALT PROF SCHOOL		
	5 K08 CA01067-03	DOYLE, L AUSTIN REGULATION OF HLA GENES IN SMALL CELL LUNG CANCER	TUMOR BIOLOGY	63,101
	3 U10 CA20196-08S1	ELIAS, E GEORGE PRIMARY CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	3,982
	2 R01 CA27440-09	BRODIE, ANGELA M AROMATASE INHIBITORS, BREAST CANCER, & OTHER DISEASES	BREAST CANCER	139,942
	5 R01 CA28282-06	EDDY, HUBERT A EFFECTS OF HYPERTHERMIA ON CRITICAL NORMAL TISSUES	RADIATION	114,397
	5 U10 CA31983-06	AISNER, JOSEPH PARTICIPATION IN CALGB	CHEMOTHERAPY (U10)	247,228
	5 R01 CA32729-05	BALCER-KUBICZEK, ELIZABETH K ONCOGENESIS FROM LOW-DOES-RATE X-IRRADIATION	LOW-LEVEL RADIATION	95,402
	2 R01 CA33681-04A1	GUTIERREZ, PETER L FREE RADICAL METABOLITES IN QUINONE CONTAINING ANTITUMOR	BIOCHEM & PHARMACOLOGY	75,987
	5 R01 CA36468-03	TESTA, JOSEPH R HIGH-RESOLUTION CHROMOSOME ANALYSIS OF ACUTE LEUKEMIA	TUMOR BIOLOGY	89,596
	5 R01 CA39691-03	AURELIAN, LAURE TRANSFORMATION BY RESTRICTION FRAGMENTS OF HSV DNA	BIOL. CARCINOGENESIS	128,242
	5 R01 CA40188-03	ROSS, DOUGLAS D DETECTION OF DRUG RESISTANT CELLS IN ACUTE LEUKEMIA	CLINICAL ONCOLOGY	147,469

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MARYLAND	BALTIMORE	UNIVERSITY OF MARYLAND BALT PROF SCHOOL		
2 R01 CA40223-05		HARRISON, GEORGE H ULTRASOUND AND MALIGNANT TRANSFORMATION IN VITRO	LOW-LEVEL RADIATION	94,793
5 R01 CA42188-02		SEMCHAND, WILFRED QCT EVALUATION OF TUMOR/NORMAL TISSUE RESPONSES TO URDS	RADIATION	175,646
3 R01 CA42820-01S1		BALCER-KUBICZEK, ELIZABETH K MECHANISM OF MICROWAVE CARCINOGENESIS IN VITRO	LOW-LEVEL RADIATION	46,688
5 U10 CA44691-02		VAN ECHO, DAVID A CHEMOTHERAPY COMMITTEE: CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	52,889
5 R01 CA45055-06		KOOS, ROBERT D OVARIAN ANGIOGENESIS	TUMOR BIOLOGY	104,136
1 R01 CA45483-01		EDDY, HUBERT A BRAIN TOLERANCE TO INTERSTITIAL HEAT & IRRADIATION	RADIATION	189,334
1 R01 CA45745-01		TESTA, JOSEPH R CYTOGENETICS OF HUMAN LUNG CANCER & MESOTHELIOMA	DIAGNOSTIC RES. PGM	158,595
			TOTAL UNIVERSITY OF MARYLAND BALT PROF SCHOOL	1,977,427
			TOTAL BALTIMORE	22,360,195
	BETHESDA	AMERICAN SOCIETY FOR CELL BIOLOGY		
5 T36 GM08184-03		ANDERSON, WINSTON A CONFERENCE FELLOWSHIPS FOR CELL BIOLOGISTS	TUMOR BIOLOGY	5,000
			TOTAL AMERICAN SOCIETY FOR CELL BIOLOGY	5,000
		AMERICAN SOCIETY FOR PHARMACOLOGY EXP TH		
1 R13 GM36833-01		RIKER, WILLIAM K IUPHAR TENTH INTERNATIONAL CONFERENCE	BIOCHEM & PHARMACOLOGY	15,000
			TOTAL AMERICAN SOCIETY FOR PHARMACOLOGY EXP TH	15,000
		AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS		
1 R13 CA45370-01		FURCHT, LEO T FASEB CONFERENCES: MOLECULAR ASPECTS OF METASTASIS	TUMOR BIOLOGY	5,000
			TOTAL AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS	5,000
		ANDRULIS RESEARCH CORPORATION		
1 R43 CA44229-01		SCHWARTZ, PAUL NEW TARGET DIRECTED PT-PORPHYRIN ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	46,031
			TOTAL ANDRULIS RESEARCH CORPORATION	46,031

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BETHESDA		
1 R43 CA44876-01A1	CIVILIZED SOFTWARE, INC. WESLEY, ROBERT A DEVELOPMENT OF A CLINICIAN'S INFORMATION SYSTEM	CLINICAL ONCOLOGY	50,000
	TOTAL CIVILIZED SOFTWARE, INC.		50,000
1 R13 AI24882-01	FEDERATION OF AMER SOC FOR EXPER BIO TERHORST, CORNELIS P FASEB SUMMER RESEARCH CONFERENCE--LYMPHOCYTES/ANTIBODIES	IMMUNOLOGY	5,000
1 R13 CA45276-01	BOWDEN, GEORGE T FASEB SUMMER RESEARCH CONFERENCE	CHEM. & PHYS. CARC.	10,000
1 R13 CA47066-01	KUO, JYH-FA FASEB SUMMER RSEARCH CONFERENCE--ROTEIN KINASES	TUMOR BIOLOGY	2,000
	TOTAL FEDERATION OF AMER SOC FOR EXPER BIO		15,000
5 R01 CA42042-02	GORGAS MEMORIAL INST OF TROP & PREV MED REEVES, WILLIAM C HUMAN PAPILLOMAVIRUS AND CERVICAL CANCER IN PANAMA	BIOL. CARCINOGENESIS	191,927
	TOTAL GORGAS MEMORIAL INST OF TROP & PREV MED		191,927
2 R01 CA23365-09A1	HENRY M. JACKSON FDN FOR THE ADV MIL/MED CHANG, LUCY M DNA POLYMERASES IN NORMAL AND CANCER CELLS	TUMOR BIOLOGY	110,993
5 R37 CA42081-02	BOLLUM, FREDERICK J TERMINAL TRANSFERASE IN NORMAL & LEUKEMIC LYMPHOID CELL	TUMOR BIOLOGY	168,076
5 R01 CA44059-02	SILVERMAN, ROBERT H REGULATION OF 2-5A-DEPENDENT RNASE LEVELS BY INTERFERON	TUMOR BIOLOGY	107,392
5 R01 CA45158-02	CHANG, ESTHER H ONCOGENES IN HUMAN CANCER INDUCTION	BIOL. CARCINOGENESIS	98,114
	TOTAL HENRY M. JACKSON FDN FOR THE ADV MIL/MED		484,575
1 R43 CA41914-01A1	MEDAC, INC. PENLAND, WILLIAM Z DEVELOPMENT OF A SLEEVE-ASSISTED VIDEO ENDOSCOPE	DIAGNOSTIC RES. PGM	49,240
	TOTAL MEDAC, INC.		49,240
5 R01 CA18001-21	NATIONAL COUNCIL ON RAD PROT & MEASUREMS SINCLAIR, WARREN K RADIATION PROTECTION AND MEASUREMENTS	LOW-LEVEL RADIATION	204,302

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	T PRO GRANT NUMBER			
		TOTAL NATIONAL COUNCIL ON RAD PROT & MEASUREMS		204,302
MARYLAND	BETHESDA	U.S. NATIONAL INSTITUTES OF HEALTH		
	3 F32 CA07245-03S5	POZZATTI, RUDY O MOLECULAR GENETICS OF V-RAS AND C-RAS P21 GENES	BIOL. CARCINOGENESIS	1,005
	3 F32 CA07465-03S2	GIESE, NEILL A MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	820
	3 F32 CA07465-03S3	GIESE, NEILL A MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	414
	3 F32 CA07465-03S4	GIESE, NEILL A MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	143
	3 F32 CA07507-02S9	MC CORMICK, MARY P DEVELOPMENT OF A LAMDA INTEGRATIVE COSMID CLONING SYSTEM	BIOL. CARCINOGENESIS	550
	3 F32 CA07557-02S4	SPALHOLZ, BARBARA A HUMAN PAPILLOMAVIRUS EXPRESSION IN EPIDERMAL CELLS	BIOL. CARCINOGENESIS	360
	3 F32 CA07557-02S5	SPALHOLZ, BARBARA A HUMAN PAPILLOMAVIRUS EXPRESSION IN EPIDERMAL CELLS	BIOL. CARCINOGENESIS	660
	3 F32 CA07557-02S6	SPALHOLZ, BARBARA A HUMAN PAPILLOMAVIRUS EXPRESSION IN EPIDERMAL CELLS	BIOL. CARCINOGENESIS	21
	5 F32 CA07557-03	SPALHOLZ, BARBARA A HUMAN PAPILLOMAVIRUS EXPRESSION IN EPIDERMAL CELLS	BIOL. CARCINOGENESIS	2,179
	3 F32 CA07557-03S1	SPALHOLZ, BARBARA A HUMAN PAPILLOMAVIRUS EXPRESSION IN EPIDERMAL CELLS	BIOL. CARCINOGENESIS	540
	3 F32 CA07661-03S3	CORNWELL, MARILYN M MULTIPLE DRUG RESISTANCE IN HUMAN TUMOR CELLS	BIOCHEM & PHARMACOLOGY	70
	3 F32 CA07661-03S4	CORNWELL, MARILYN M MULTIPLE DRUG RESISTANCE IN HUMAN TUMOR CELLS	BIOCHEM & PHARMACOLOGY	325
	3 F32 CA07697-02S3	BATES, SUSAN E GLUCOCORTICOID RESISRANCE IN A HODGKIN'S DISEASE CELL LI	TUMOR BIOLOGY	15,000
	3 F32 CA07697-02S4	BATES, SUSAN E GLUCOCORTICOID RESISRANCE IN A HODGKIN'S DISEASE CELL LI	TUMOR BIOLOGY	400
	3 F32 CA07713-02S3	PHELPS, WILLIAM C ANALYSIS OF VIRAL PROTEINS OF BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	95

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BETHESDA	U.S. NATIONAL INSTITUTES OF HEALTH		
	3 F32 CA07713-02S4	PHELPS, WILLIAM C ANALYSIS OF VIRAL PROTEINS OF BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	203
	3 F32 CA07713-02S5	PHELPS, WILLIAM C ANALYSIS OF VIRAL PROTEINS OF BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	742
	3 F32 CA07713-02S6	PHELPS, WILLIAM C ANALYSIS OF VIRAL PROTEINS OF BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	248
	5 F32 CA07713-03	PHELPS, WILLIAM C ANALYSIS OF VIRAL PROTEINS OF BOVINE PAPILLOMAVIRUS	BIOL. CARCINOGENESIS	23,996
	3 F32 CA07715-02S4	LAMBERT, PAUL F REPLICATION OF BOVINE PAPILLOMA VIRUS	BIOL. CARCINOGENESIS	853
	3 F32 CA07715-02S5	LAMBERT, PAUL F REPLICATION OF BOVINE PAPILLOMA VIRUS	BIOL. CARCINOGENESIS	99
	5 F32 CA07715-03	LAMBERT, PAUL F REPLICATION OF BOVINE PAPILLOMA VIRUS	BIOL. CARCINOGENESIS	7,984
	3 F32 CA07715-03S1	LAMBERT, PAUL F REPLICATION OF BOVINE PAPILLOMA VIRUS	BIOL. CARCINOGENESIS	204
	3 F32 CA07715-03S2	LAMBERT, PAUL F REPLICATION OF BOVINE PAPILLOMA VIRUS	BIOL. CARCINOGENESIS	540
	3 F32 CA07773-02S2	FLEMING, TIMOTHY P THE MOLECULAR CLONING OF THE HUMAN PDGF-1 GENE	TUMOR BIOLOGY	760
	5 F32 CA07773-03	FLEMING, TIMOTHY P THE MOLECULAR CLONING OF THE HUMAN PDGF-1 GENE	TUMOR BIOLOGY	23,996
	3 F32 CA07811-01S2	BECKMANN, M PATRICIA MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	1,165
	5 F32 CA07811-02	BECKMANN, M PATRICIA MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	17,004
	3 F32 CA07811-02S1	BECKMANN, M PATRICIA MOLECULAR BASIS OF SIMIAN SARCOMA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	540
	5 F32 CA07830-03	HERMONAT, PAUL L ANALYSIS OF BPV-1 CIS AND TRANS REPLICATION FUNCTION	BIOL. CARCINOGENESIS	23,996
	3 F32 CA07843-02S2	BLAM, SHELLEY B MOLECULAR ANALYSIS OF THE HUMAN FGR PROTO-ONCOGENE	TUMOR BIOLOGY	383

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BETHESDA	U.S. NATIONAL INSTITUTES OF HEALTH		
	3 F32 CA07843-02S3	BLAM, SHELLEY B MOLECULAR ANALYSIS OF THE HUMAN FGR PROTO-ONCOGENE	TUMOR BIOLOGY	984
	3 F32 CA07843-02S4	BLAM, SHELLEY B MOLECULAR ANALYSIS OF THE HUMAN FGR PROTO-ONCOGENE	TUMOR BIOLOGY	93
	5 F32 CA07843-03	BLAM, SHELLEY B MOLECULAR ANALYSIS OF THE HUMAN FGR PROTO-ONCOGENE	TUMOR BIOLOGY	23,996
	3 F32 CA07863-02S3	IRVING, STEVEN G REGULATION OF GROWTH-INDUCIBLE GENES IN LYMPHOCYTES	TUMOR BIOLOGY	221
	3 F32 CA07863-02S4	IRVING, STEVEN G REGULATION OF GROWTH-INDUCIBLE GENES IN LYMPHOCYTES	TUMOR BIOLOGY	706
	3 F32 CA07863-02S5	IRVING, STEVEN G REGULATION OF GROWTH-INDUCIBLE GENES IN LYMPHOCYTES	TUMOR BIOLOGY	196
	5 F32 CA07863-03	IRVING, STEVEN G REGULATION OF GROWTH-INDUCIBLE GENES IN LYMPHOCYTES	TUMOR BIOLOGY	23,996
	3 F32 CA07869-01S4	KEARNS, MARY K CHARACTERIZATION OF LYMPHOCYTE GROWTH-INDUCIBLE GENES	IMMUNOLOGY	171
	5 F32 CA07869-02	KEARNS, MARY K CHARACTERIZATION OF LYMPHOCYTE GROWTH-INDUCIBLE GENES	IMMUNOLOGY	18,215
	3 F32 CA07869-02S1	KEARNS, MARY K CHARACTERIZATION OF LYMPHOCYTE GROWTH-INDUCIBLE GENES	IMMUNOLOGY	540
	3 F32 CA07869-02S2	KEARNS, MARY K CHARACTERIZATION OF LYMPHOCYTE GROWTH-INDUCIBLE GENES	IMMUNOLOGY	249
	3 F32 CA08029-01S4	CROUCH, DEBORAH TRANSLATION DURING DIFFERENTIATION OF NEUROBLASTOMA CELL	TUMOR BIOLOGY	163
	3 F32 CA08029-01S5	CROUCH, DEBORAH TRANSLATION DURING DIFFERENTIATION OF NEUROBLASTOMA CELL	TUMOR BIOLOGY	147
	3 F32 CA08029-01S6	CROUCH, DEBORAH TRANSLATION DURING DIFFERENTIATION OF NEUROBLASTOMA CELL	TUMOR BIOLOGY	460
	3 F32 CA08029-01S7	CROUCH, DEBORAH TRANSLATION DURING DIFFERENTIATION OF NEUROBLASTOMA CELL	TUMOR BIOLOGY	52
	5 F32 CA08029-02	CROUCH, DEBORAH TRANSLATION DURING DIFFERENTIATION OF NEUROBLASTOMA CELL	TUMOR BIOLOGY	26,000

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MARYLAND	BETHESDA	U.S. NATIONAL INSTITUTES OF HEALTH		
	1 F32 CA08046-01A1	BURKHARDT, ANNE L HUMAN PAPILLOMAVIRUS EARLY GENE PRODUCTS	BIOL. CARCINOGENESIS	25,004
	3 F32 CA08142-01S1	FEINGOLD, ELISE A EFFECT OF RAS ONCOGENES ON METALLOTHIONEIN EXPRESSION	BIOL. CARCINOGENESIS	540
	3 F32 CA08142-01S2	FEINGOLD, ELISE A EFFECT OF RAS ONCOGENES ON METALLOTHIONEIN EXPRESSION	BIOL. CARCINOGENESIS	344
	3 F32 CA08142-01S3	FEINGOLD, ELISE A EFFECT OF RAS ONCOGENES ON METALLOTHIONEIN EXPRESSION	BIOL. CARCINOGENESIS	328
	5 F32 CA08142-02	FEINGOLD, ELISE A EFFECT OF RAS ONCOGENES ON METALLOTHIONEIN EXPRESSION	BIOL. CARCINOGENESIS	19,004
	1 F32 CA08269-01	GLICK, ADAM B MOLECULAR ANALYSIS OF TGF-BETA GENE EXPRESSION	TUMOR BIOLOGY	15,996
			TOTAL U.S. NATIONAL INSTITUTES OF HEALTH	282,700
		U.S. PHS PUBLIC ADVISORY GROUPS		
	3 T32 CA00000-02	NRSA TAP	MULTIDISCIPLINARY	159,000
	3 U09 CA34808-08	O'BRIEN, RICHARD L SCIENTIFIC REVIEW AND EVALUATION AWARD	CHEM. & PHYS. CARC.	1,197,000
	3 U09 CA37369-07	MC DIVITT, ROBERT W CANCER CLINICAL INVESTIGATION REVIEW COMMITTEE	CHEM. & PHYS. CARC.	169,000
	3 U09 CA39209-04	CASTAGNOLI, NEAL JR DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE	CHEM. & PHYS. CARC.	40,000
	3 U09 CA39209-05	BAILLIE, THOMAS A DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE	CHEM. & PHYS. CARC.	142,000
	3 U09 RG00001-11	POLLARD, THOMAS D MOLECULAR CYTOLOGY STUDY SECTION	SCIENTIFIC EVALUATION	30,000
	3 U09 RG00003-10	HARA, DIANE M IMMUNOLOGICAL SCIENCES STUDY SECTION	SCIENTIFIC EVALUATION	50,000
	3 U09 RG00004-07	HORWITZ, MARSHALL S EXPERIMENTAL VIROLOGY STUDY SECTION	SCIENTIFIC EVALUATION	5,000
	3 U09 RG00005-09	KIRSHNER, NORMAN NEUROLOGICAL SCIENCES SCIENCES STUDY SECTION	SCIENTIFIC EVALUATION	50,000

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	T PRO GRANT NUMBER			
MARYLAND	BETHESDA	U.S. PHS PUBLIC ADVISORY GROUPS		
	3 U09 RG00007-07	BOWDEN, GEORGE T CHEMICAL PATHOLOGY STUDY SECTION	SCIENTIFIC EVALUATION	115,000
	3 U09 RG00009-07	CROW, JAMES F MAMMALIAN GENETICS STUDY SECTION	SCIENTIFIC EVALUATION	37,000
	3 U09 RG00010-07	KOTCHEN, THEODORE A EXPERIMENTAL CARDIOVASCULAR SCIENCES STUDY SECTION	SCIENTIFIC EVALUATION	70,000
	3 U09 RG00013-07	HURLEY, LAURENCE H BIO-ORGANIC & NATURAL PRODUCTS CHEMISTRY	SCIENTIFIC EVALUATION	35,000
	3 U09 RG00014-06	HAGEN, JOHN W BEHAVIORAL AND NEUROSCIENCES STUDY SECTION	SCIENTIFIC EVALUATION	30,000
	3 U09 RG00017-06	SHERMAN, STEVEN J BEHAVIORAL MEDICINE STUDY SECTION	SCIENTIFIC EVALUATION	90,000
	3 U09 RG06795-15	CURRERI, P WILLIAM SURGERY, ANESTHESIOLOGY AND TRAUMA STUDY SECTION	SCIENTIFIC EVALUATION	40,000
	3 U09 RG06854-16	BETZ, WILLIAM J NEUROLOGY B STUDY SECTION	SCIENTIFIC EVALUATION	140,000
	3 U09 RG07935-17	PAQUETTE, LEO A MEDICINAL CHEMISTRY A STUDY SECTION	SCIENTIFIC EVALUATION	23,000
	3 U09 RG09635-17	SOLOMON, FRANK CELL BIOLOGY & PHYSIOLOGY STUDY SECTION	SCIENTIFIC EVALUATION	85,000
	3 U09 RG09637-13	LUCCHESI, JOHN C GENETICS STUDY SECTION	SCIENTIFIC EVALUATION	80,000
	3 U09 RG10552-17	HERSHEY, JOHN W PHYSIOLOGICAL CHEMISTRY STUDY SECTION	SCIENTIFIC EVALUATION	35,000
	3 U09 RG10553-17	BEDFORD, JOEL S RADIATION STUDY SECTION	SCIENTIFIC EVALUATION	67,000
	3 U09 RG10557-16	HASSELL, THOMAS M ORAL BIOLOGY AND MEDICINE STUDY SECTION	SCIENTIFIC EVALUATION	62,000
	3 U09 RG10771-13	CHASTEEN, NORMAN D METALLOBIOCHEMISTRY STUDY SECTION	SCIENTIFIC EVALUATION	75,000
	3 U09 RG11656-17	BLACKARD, WILLIAM G METABOLISM STUDY SECTION	SCIENTIFIC EVALUATION	19,000

STATE	CITY	INSTITUTION T PRO GRANT NUMBER PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	BETHESDA	U.S. PHS PUBLIC ADVISORY GROUPS		
	3 U09 RG11658-16	KRISHAN, AATAR EXPERIMENTAL THERAPEUTICS STUDY SECTION	SCIENTIFIC EVALUATION	40,000
	3 U09 RG11660-13	OH, WILLIAM HUMAN EMBRYOLOGY & DEVELOPMENT STUDY SECTION	SCIENTIFIC EVALUATION	60,000
	3 U09 RG11662-14	ABBAS, ABUL K PATHOLOGY B STUDY SECTION	SCIENTIFIC EVALUATION	15,000
	3 U09 RG11686-12	WARNER, NOEL L IMMUNOBIOLOGY STUDY SECTION	SCIENTIFIC EVALUATION	65,000
	3 U09 RG12887-18	DUBNAU, DAVID A MICROBIAL PHYSIOLOGY & GENETICS STUDY SECTION	SCIENTIFIC EVALUATION	39,000
	3 U09 RG20961-10	LENNIE, PETER VISUAL SCIENCES B STUDY SECTION	SCIENTIFIC EVALUATION	60,000
			TOTAL U.S. PHS PUBLIC ADVISORY GROUPS	3,124,000
		U.S. UNIFORMED SERVICES UNIV OF HLTH SCI		
	5 R01 CA29133-07	YANG, SHEN K METABOLIC ACTIVATION OF MONOMETHYLBENZ ANTHRACENES	CHEM. & PHYS. CARC	72,822
	5 R01 CA32226-06	HARMON, JEFFREY M STEROID RESISTANCE IN HUMAN LEUKEMIC CELLS	TUMOR BIOLOGY	53,971
	5 R01 CA37351-03	FRIEDMAN, ROBERT M INHIBITION OF HUMAN ONCOGENE EXPRESSION	TUMOR BIOLOGY	69,907
			TOTAL U.S. UNIFORMED SERVICES UNIV OF HLTH SCI	196,700
			TOTAL BETHESDA	4,669,475
	CATONSVILLE	UNIVERSITY OF MARYLAND BALT CO CAMPUS		
	5 R01 CA17278-09	WHALEN, DALE L KINETIC STUDIES OF ARYL EPOXIDE REACTIONS	CHEM. & PHYS. CARC.	99,970
	5 R01 CA34368-05	OSTRAND-ROSENBERG, SUZANNE MHC ANTIGEN EXPRESSION IN TERATOCARCINOMA CELLS	IMMUNOLOGY	143,246
			TOTAL UNIVERSITY OF MARYLAND BALT CO CAMPUS	243,216
			TOTAL CATONSVILLE	243,216
	COLLEGE PARK	UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS		
	2 R01 CA25967-07	JARVIS, BRUCE B CHEMISTRY OF THE MACROCYCLIC TRICHOTHECENE ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	87,015

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MARYLAND	COLLEGE PARK — UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS		
	1 R01 CA45953-01 — FREIMUTH, VICKI S — NARROWING THE CANCER KNOWLEDGE GAP AMONG BLACKS	HEALTH PROMOTION SCIEN	92,541
		TOTAL UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS	179,356
		TOTAL COLLEGE PARK	179,356
	GAITHERSBURG — ONCOR, INC.		
	1 R43 CA43349-01A1 — LOVE, JACK D — PINPOINTING RNA EXPRESSION BY IN SITU HYBRIDIZATION	DIAGNOSTIC RES. PGM	50,000
		TOTAL ONCOR, INC.	50,000
	QUANTECH ASSOCIATES		
	1 R43 CA45063-01 — MUENZ, LARRY R — PC BASED METHODS FOR MONITORING ONGOING CLINICAL TRIALS	CLINICAL ONCOLOGY	50,000
		TOTAL QUANTECH ASSOCIATES	50,000
	U.S. NATIONAL BUREAU OF STANDARDS		
	1 R13 CA46101-01 — SIMIC, MICHAEL G — 4TH INTERNATIONAL CONGRESS ON OXYGEN RADICALS	RADIATION	10,000
		TOTAL U.S. NATIONAL BUREAU OF STANDARDS	10,000
		TOTAL GAITHERSBURG	110,000
	LANDOVER — APPLIED RESEARCH CORPORATION		
	1 R43 CA45988-01 — DRUKIER, ANDRZEJ K — NEW PHOTON DETECTOR FOR POSITRON EMISSION TOMOGRAPHY	DIAGNOSTIC IMAGING	46,964
	1 R43 CA45989-01 — DRUKIER, ANDRZEJ K — NEW POSITION SENSITIVE X-RAY DETECTOR	DIAGNOSTIC IMAGING	49,943
		TOTAL APPLIED RESEARCH CORPORATION	96,907
		TOTAL LANDOVER	96,907
	ROCKVILLE — BIOTECH RESEARCH LABORATORIES, INC.		
	5 R44 CA39876-03 — MANAK, MARK M — NON-ISOTOPIC DNA PROBES TO DETECT HTLV-III NUCLEIC ACID	DIAGNOSTIC RES. PGM	190,092
		TOTAL BIOTECH RESEARCH LABORATORIES, INC.	190,092
	SITEK RESEARCH LABORATORIES		
	1 R43 CA45107-01 — THILAGAR, ARULASANAM K — IN VITRO SCREENING TEST FOR DETECTING ANTIESTROGENS	BIOCHEM & PHARMACOLOGY	50,000

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL SITEK RESEARCH LABORATORIES		50,000
		TOTAL ROCKVILLE		240,092
MARYLAND	SILVER SPRING	KBL GROUP, INC.		
1 R43 CA42652-01		LEVITAN, KAREN B NUTRITION INFORMATION SYSTEM FOR CONSUMER EDUCATION	CANCER CONTROL	50,000
		TOTAL KBL GROUP, INC.		50,000
		TOTAL SILVER SPRING		50,000
	WESTMINSTER	LOATS ASSOCIATES, INC.		
5 R44 CA38440-03		LOATS, HARRY L LOW COST MEDICAL IMAGING	DIAGNOSTIC IMAGING	229,030
		TOTAL LOATS ASSOCIATES, INC.		229,030
		TOTAL WESTMINSTER		229,030
		TOTAL MARYLAND		28,178,271
MASSACHUSETTS	AMHERST	UNIVERSITY OF MASSACHUSETTS AMHERST		
5 R01 CA44289-02		MC ELROY, ANNE E TROPHIC TRANSFER OF PAH AND METABOLITES	CHEM. & PHYS. CARC.	47,616
		TOTAL UNIVERSITY OF MASSACHUSETTS AMHERST		47,616
		TOTAL AMHERST		47,616
	ARLINGTON	RESONANT IMAGES COMPANY		
1 R43 CA45939-01		MC VAY, LANCE MAGNETIC OBJECT DETECTOR FOR PRE-MRI PATIENT SCREENING	DIAGNOSTIC IMAGING	50,000
		TOTAL RESONANT IMAGES COMPANY		50,000
		TOTAL ARLINGTON		50,000
	BILLERICA	AERODYNE PRODUCTS CORPORATION		
1 R43 CA42657-01		MC KAUGHAN, STEPHEN USE OF VIDEO-DISK TECH FOR INTERACTIVE STEREO DISPAYS	DIAGNOSTIC IMAGING	50,000
		TOTAL AERODYNE PRODUCTS CORPORATION		50,000
		TOTAL BILLERICA		50,000
	BOSTON	BETH ISRAEL HOSP (BOSTON)		
1 K08 CA01022-01A1		BUBLEY, GLENN J NCI CLINICAL INVESTIGATOR AWARD PROGRAM	TUMOR BIOLOGY	49,356

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MASSACHUSETTS	BOSTON	BETH ISRAEL HOSP (BOSTON)		
	1 K11 CA01283-01	ROSMARIN, ALAN G IN SITU HYBRIDIZATION STUDY OF MYELOID GENE EXPRESSION	CANCER DETECTION	60,491
	5 R01 CA28471-08	DVORAK, HAROLD F BIOLOGY OF SOLID TUMOR GROWTH AND IMMUNE REJECTION	TUMOR BIOLOGY	148,222
	3 R01 CA28834-07S1	DVORAK, ANN M BASOPHIL/MAST CELL FUNCTION IN THE CONTROL OF CANCER	IMMUNOLOGY	13,071
	2 R01 CA28834-08	DVORAK, ANN M BASOPHIL/MAST CELL FUNCTION	IMMUNOLOGY	145,804
	5 R01 CA34025-05	SENGER, DONALD R SECRETED PHOSPHOPROTEINS ASSOCIATED WITH TUMORIGENICITY	TUMOR BIOLOGY	127,323
	2 R01 CA36276-04	FOSSEL, ERIC T ASSESSMENT OF MALIGNANCY BY H-1 NMR SPECTROSCOPY	DIAGNOSTIC IMAGING	149,971
	3 R01 CA36276-04S1	FOSSEL, ERIC T ASSESSMENT OF MALIGNANCY BY H-1 NMR SPECTROSCOPY	DIAGNOSTIC IMAGING	14,355
	5 R01 CA36882-03	MC SHERRY, CHARLES K SURGICAL APPLICATION OF A NEW MARKER FOR COLON CANCER	DIAGNOSTIC RES. PGM	173,732
	3 R01 CA37918-02S1	GLASS, JONATHAN HEMIN TRANSPORT INTO DIFFERENTIATING LEUKEMIC CELLS	TUMOR BIOLOGY	2,415
	5 R01 CA40211-03	HAYES, WILSON C BIOMECHANICS OF METASTATIC DEFECTS IN BONE	SURGICAL ONCOLOGY	122,008
	5 R01 CA40624-03	DVORAK, HAROLD F PATHOGENESIS OF TUMOR STROMA GENERATION	TUMOR BIOLOGY	150,267
	3 R01 CA41295-01A1S1	HAYES, WILSON C HIP FRACTURE RISK PREDICTION BY X-RAY	DIAGNOSTIC IMAGING	61,973
	5 R01 CA41456-02	TENEN, DANIEL G MOLECULAR BIOLOGY OF HUMAN MYELOID DIFFERENTIATION	IMMUNOLOGY	172,437
	1 R01 CA43967-01	SENGER, DONALD R TUMOR-SECRETED VASCULAR PERMEABILITY FACTOR	TUMOR BIOLOGY	140,543
		TOTAL BETH ISRAEL HOSP (BOSTON)		1,531,968
		BLUE CROSS OF MASSACHUSETTS		
	1 R03 CA46742-01	ROHMAN, MARY E IMPROVING CANCER DETECTION PRACTICES IN AN IPA SETTING	CANCER CONTROL SCIENCE	26,757

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL BLUE CROSS OF MASSACHUSETTS		26,757
MASSACHUSETTS	BOSTON	BOSTON BIOMEDICAL RESEARCH INSTITUTE		
	5 R01 CA33953-05	VOLLOCH, VLADIMIR Z REGULATION OF MRNA TURNOVER IN DIFFERENTIATING LEUKEMIA	TUMOR BIOLOGY	185,612
		TOTAL BOSTON BIOMEDICAL RESEARCH INSTITUTE		185,612
		BOSTON CITY HOSPITAL		
	5 R01 CA40080-03	NEWBERNE, PAUL M ZINC, NITROSAMINE AND ESOPHAGEAL CANCER	CHEM. & PHYS. CARC.	179,328
	1 S15 CA46175-01	ROGERS, ADRIANNE E 90 C UPRIGHT FREEZER, COMPUTERIZED BALANCE, HPLD	CHEM. & PHYS. CARC.	14,292
		TOTAL BOSTON CITY HOSPITAL		193,612
		BOSTON UNIVERSITY		
	5 K07 CA00876-05	PROUT, MARIANNE N PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	101,410
	2 T32 CA09423-06A2	BROITMAN, SELWYN A MULTIDISCIPLINARY TRAINING PROGRAM IN ONCOBIOLOGY	BIOL. CARCINOGENESIS	143,646
	5 R01 CA14551-15	RYSER, HUGUES J PENETRATION OF MACROMOLECULES INTO MAMMALIAN CELLS	TUMOR BIOLOGY	265,775
	5 R25 CA18019-13	MOZDEN, PETER J CANCER EDUCATION GRANT PROGRAM	EDUCATION	29,910
	5 R01 CA22062-09	NIMBERG, RICHARD B A BONE RESORPTIVE PROTEIN FROM CANCER ASCITES FLUID	TUMOR BIOLOGY	167,074
	5 R01 CA23540-09	SMITH, BARBARA D COLLAGEN AND ITS RELATIONSHIP TO TUMORS	TUMOR BIOLOGY	129,675
	5 R01 CA26281-06	SENGUPTA, SISIR K EVALUATION OF NEW CHROMOPHORE MODIFIED ACTINOMYCIN D	BIOCHEM & PHARMACOLOGY	165,082
	2 R01 CA34798-04A1	SHEN, WEI-CHIANG INTRACELLULAR PROCESSING OF MACROMOLECULAR CONJUGATES	BIOCHEM & PHARMACOLOGY	38,841
	2 R01 CA36355-04	SONENSHEIN, GAIL E EXPRESSION OF ONCOGENES & IGA GENES IN TRANSFORMED CELLS	TUMOR BIOLOGY	169,432
	5 R01 CA37880-03	FOSTER, PATRICIA L MECHANISMS OF MUTAGENESIS BY AFLATOXIN AND OTHER AGENTS	CHEM. & PHYS. CARC.	127,287

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MASSACHUSETTS	BOSTON	BOSTON UNIVERSITY		
	5 R01 CA38177-02	BROITMAN, SELWYN A LIPID DIET EFFECTS ON COLON TUMOR GROWTH AND METASTASES	LARGE BOWEL	186,620
	5 R01 CA38882-03	BLACK, PAUL H IMMUNE EFFECTS OF SHED TUMOR CELL MEMBRANE VESICLES	IMMUNOLOGY	159,893
	2 R01 CA39099-04	BUCHER, NANCY L CYTOPLASMIC FACTORS IN CELLULAR GROWTH	TUMOR BIOLOGY	205,135
	5 R01 CA39294-03	RAPAPORT, ELIEZER THE CYTOLOGICAL AND PHYSIOLOGICAL MODE OF AP4A ACTION	TUMOR BIOLOGY	135,359
	5 R01 CA39381-02	CHATTORAJ, SATI C CATECHOL ESTROGENS, DIET AND BREAST CANCER	CHEM. & PHYS. CARC.	127,256
	5 R01 CA40240-03	COLTON, THEODORE BREAST CANCER RISK IN WOMEN GIVEN DES IN PREGNANCY	BREAST CANCER	263,479
	3 R18 CA40667-02S1	PROUT, MARIANNE N A STRATEGY TO REDUCE HEAD AND NECK CANCER MORTALITY	CANCER CONTROL SCIENCE	163,413
	5 R18 CA40667-03	PROUT, MARIANNE N A STRATEGY TO REDUCE HEAD AND NECK CANCER MORTALITY	CANCER CONTROL SCIENCE	408,598
	5 R01 CA42148-02	MILLER, RICHARD A T CELL REPOPULATION AFTER HUMAN MARROW TRANSPLANTATION	IMMUNOLOGY	98,485
	5 R01 CA42576-02	SCHRODER, EDWARD W CELL COMMUNICATION AND CLONOGENICITY OF MELANOMA CELLS	TUMOR BIOLOGY	120,676
	1 R01 CA45695-01	CAMPISI, JUDITH GROWTH REGULATION IN NORMAL & TUMORIGENIC CELLS	TUMOR BIOLOGY	154,381
	1 S15 CA46218-01	SCOTCH, NORMAN A SCANNING DIODE ARRAY HPLC DETECTOR/SCANNING FLUORESCENCE	CHEM. & PHYS. CARC.	25,096
	5 F31 GM10999-03	SAUNDERS, TRACIE A NIGMS MARC PREDOCTORAL FELLOWSHIP	TUMOR BIOLOGY	21,067
		TOTAL BOSTON UNIVERSITY		3,407,582
		BRIGHAM AND WOMEN'S HOSPITAL		
	5 T32 CA09535-03	WILSON, RICHARD E ADVANCED TRAINING IN SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	116,489
	5 T32 CA09536-03	ADAMS, DOUGLASS F RESEARCH TRAINING IN IMAGING METHODS FOR CANCER	DIAGNOSTIC RES. PGM	180,559

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MASSACHUSETTS	BOSTON	BRIGHAM AND WOMEN'S HOSPITAL		
	2 R37 CA40356-03	SPEIZER, FRANK E PROSPECTIVE STUDY OF DIET AND CANCER IN WOMEN	NUTRITION (DCE)	1,594,423
	5 R23 CA40357-03	WEINBERG, DAVID S CIRCULATING MALIGNANT CELLS IN NON-HODGKIN'S LYMPHOMA	DIAGNOSTIC RES. PGM	58,62.
	5 R01 CA40358-03	MURPHY, GEORGE F CELLULAR PATHOLOGY OF CUTANEOUS GRAFT-VS HOST DISEASE	IMMUNOLOGY	74,482
	2 R01 CA40360-03	HENNEKENS, CHARLES H A RANDOMIZED TRIAL OF ASPIRIN AND BETA-CAROTENE IN U S M	CHEMOPREVENTION	668,834
	5 R01 CA40444-03	JUDY, PHILIP F DISCRIMINATION AND DETECTION OF FEATURES ON CT IMAGES	DIAGNOSTIC IMAGING	177,356
	5 R23 CA40555-03	EBERLEIN, TIMOTHY J ADOPTIVE IMMUNOTHERAPY IN THE MOUSE AND HUMAN	IMMUNOLOGY	56,263
	2 P01 CA41167-02A1	HOLLENBERG, NORMAN K DIAGNOSTIC RADIOLOGY RESEARCH CENTER	DIAGNOSTIC IMAGING	1,243,987
	5 R01 CA42008-03	CRAMER, DANIEL W CORRELATES OF OVARION CANCER RISKS	EPIDEMIOLOGY	105,786
	5 R01 CA42059-03	WILLETT, WALTER C A COHORT STUDY OF TRACE ELEMENTS AND CANCER IN WOMEN	NUTRITION (DCE)	221,811
	5 R01 CA42182-02	STAMPFER, MEIR J NUTRITIONAL BIOCHEMICAL MARKERS OF CANCER AND MI	CHEMOPREVENTION	392,274
	5 U01 CA42587-03	MATHEWS-ROTH, MICHELINE M COMPARATIVE ABSORPTION AND METABOLISM OF CAROTENOIDS	NUTRITION (DCPC)	249,958
	5 R01 CA42738-03	ANDERSON, DEBORAH J AUTOIMMUNITY TO TESTICULAR GERM CELL ONCOFETAL ANTIGENS	IMMUNOLOGY	136,622
	5 R01 CA43114-02	SWENSSON, RICHARD G OBSERVER EFFICIENCY IN DETECTION AND DISCRIMINATION	DIAGNOSTIC IMAGING	294,290
	1 R23 CA43651-01	LICHTMAN, ANDREW H IN-VITRO MODELS OF VIRAL LEUKEMOGENESIS	BIOL. CARCINOGENESIS	75,338
	2 R01 CA45497-03	ABBAS, ABUL K VIRUS TRANSFORMED HAPTEN-SPECIFIC B LYMPHOCYTE LINES	IMMUNOLOGY	233,918
	1 R01 CA46475-01	COLDITZ, GRAHAM BENIGN BREAST DISEASE & RISK OF BREAST CANCER	BREAST CANCER	142,575

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	T PRO GRANT NUMBER		
MASSACHUSETTS	BOSTON		
	BRIGHAM AND WOMEN'S HOSPITAL		
1 R01	CA46737-01 MORTON, CYNTHIA C CHARACTERIZATION OF MYELOID-C CELL MULIGENE FAMILY	TUMOR BIOLOGY	176,535
1 R35	CA47006-01 KIEFF, ELLIOTT D MOLECULAR BIOLOGY OF EPSTEIN-BARR VIRUS INFECTION	BIOL. CARCINOGENESIS	1,200,183
	TOTAL BRIGHAM AND WOMEN'S HOSPITAL		7,400,304
	CENTER FOR BLOOD RESEARCH		
5 R01	CA21225-11 REMOLD-O'DONNELL, EILEEN SURFACE PROTEIN GP160 IN MACROPHAGE ACTIVATION	IMMUNOLOGY	209,630
5 R01	CA30101-07 ANTONIADES, HARRY N STRUCTURE AND FUNCTION OF PLATELET-DERIVED GROWTH FACTOR	TUMOR BIOLOGY	356,853
2 R01	CA37374-05 MICHAELSON, JAMES S IMMUNOCHEMICAL GENETICS OF MURINE ALLOANTIGENS	IMMUNOLOGY	160,439
5 R01	CA38784-03 PANTAZIS, PANAYOTIS PLATELET-DERIVED GROWTH FACTOR IN HUMAN MALIGNANCIES	TUMOR BIOLOGY	136,701
1 S15	CA46168-01 ALPER, CHESTER A CRYOSTAT--ULTRACENTRIFUGE ROTOR	TUMOR BIOLOGY	25,263
	TOTAL CENTER FOR BLOOD RESEARCH		888,886
	CHILDREN'S HOSPITAL (BOSTON)		
5 R01	CA37391-05 HAUSCHKA, PETER V ANTICOAGULANTS, VITAMIN K, AND TUMOR CELL GROWTH	TUMOR BIOLOGY	165,965
2 R37	CA37392-06 KLAGSBRUN, MICHAEL ANGIOGENIC ENDOTHELIAL CELL GROWTH FACTORS	TUMOR BIOLOGY	221,656
5 R01	CA37393-06 ZETTER, BRUCE R GROWTH AND MIGRATION OF CAPILLARY ENDOTHELIAL CELLS	TUMOR BIOLOGY	99,359
2 R01	CA37395-06 FOLKMAN, MOSES J ANGIOGENESIS: A CONTROL POINT IN ANIMAL AND HUMAN TUMORS	TUMOR BIOLOGY	319,003
5 P01	CA39542-03 BURAKOFF, STEVEN J CELLULAR STUDIES OF BONE MARROW TRANSPLANTATION	IMMUNOLOGY	732,989
1 R01	CA44573-01 PACKARD, ALAN B DEVELOPMENT OF A 191-OS:191M-IR RADIONUCLIDE GENERATOR	DIAGNOSTIC IMAGING	80,627
1 P01	CA45548-01 FOLKMAN, MOSES J REGULATION OF ANGIOGENESIS	TUMOR BIOLOGY	882,187

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL CHILDREN'S HOSPITAL (BOSTON)		2,501,786
MASSACHUSETTS	BOSTON	DANA-FARBER CANCER INSTITUTE		
	5 K08 CA00994-03	SPRIGGS, DAVID R THE PHARMACODYNAMICS OF ARA-C IN HUMAN MALIGNANCY	BIOCHEM & PHARMACOLOGY	72,031
	5 K08 CA01041-03	HAYES, DANIEL F IMMUNODIAGNOSTIC APPROACHES TO BREAST CANCER	IMMUNOLOGY	70,058
	5 K08 CA01057-03	SHIPP, MARGARET A NCI CLINICAL INVESTIGATOR AWARD PROGRAM	IMMUNOLOGY	72,136
	5 K08 CA01085-03	FINGEROTH, JOYCE D CLONING AND CHARACTERIZATION OF THE EBV (C3D) RECEPTOR	BIOL. CARCINOGENESIS	60,148
	1 K08 CA01092-01	SHERMAN, MATTHEW L PHARMACOLOGIC REGULATION OF GENE EXPRESSION IN LEUKEMIA	BIOCHEM & PHARMACOLOGY	59,031
	5 K08 CA01097-02	BERNSTEIN, SHELLY C ISOLATION AND CHARACTERIZATION OF A METASTASIS GENE	TUMOR BIOLOGY	63,072
	5 K08 CA01146-02	AMBROSINO, DONNA M IMMUNOGENETICS OF POLYSACCHARIDE ANTIBODY RESPONSE	IMMUNOLOGY	61,954
	1 K08 CA01227-01	CROOP, JAMES M MULTIDRUG RESISTANCE GENES--ANALYSIS AND APPLICATIONS	TUMOR BIOLOGY	51,816
	1 K11 CA01270-01	LICHT, JONATHAN D MOLECULAR CLONING OF A EUKARYOTIC TRANSCRIPTION FACTOR	BIOCHEM & PHARMACOLOGY	53,142
	1 K11 CA01310-01	BALK, STEVEN P ISOLATION OF A HUMAN HOMOLOGUE OF THE MURINE LY-6 SYSTEM	CANCER DETECTION	46,689
	5 P30 CA06516-24	BENACERRAF, BARUJ CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	3,149,227
	5 F32 CA07634-03	PIHNICA-MORMS, HELEN M INTERACTIONS OF POLYOMA VIRUS MIDDLE T ANTIGEN	BIOL. CARCINOGENESIS	24,996
	5 F32 CA07707-03	JORGENSEN, TIMOTHY J ROLE OF GAMMA ENDONUCLEASE IN DNA REPAIR	CHEM. & PHYS. CARC.	24,996
	5 F32 CA07876-03	MC GUIRE, KATHLEEN L CHARACTERIZATION AND REGULATION OF THE MURINE IL-2 GENE	IMMUNOLOGY	24,996
	5 F32 CA07951-02	TONEY, JEFFREY H ISOLATION AND STUDY OF NEW MAMMALIAN DNA REPAIR ENZYME	TUMOR BIOLOGY	20,004

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MASSACHUSETTS	BOSTON	DANA-FARBER CANCER INSTITUTE		
	5 F32 CA07971-02	GRIPPO, JOSEPH F TERATOCARCINOMA DIFFERENTIATION--ROLE OF CAMP	TUMOR BIOLOGY	24,996
	5 F32 CA07975-02	FIGGE, JAMES J GENETIC ANALYSIS OF SV40 SMALL T STRUCTURE-FUNCTION	BIOL. CARCINOGENESIS	26,004
	1 F32 CA08010-01A1	MORRISON, DEBORAH K INTERACTIONS OF PP60 C-SRC WITH POLYOMA MIDDLE T ANTIGEN	BIOL. CARCINOGENESIS	20,004
	1 F32 CA08071-01	PAN, BIN-TAO CELLULAR ROLE OF RASH PROTEIN	CHEM. & PHYS. CARC.	27,000
	1 F32 CA08230-01	JONES, SUSAN D REGULATION OF GROWTH FACTOR ACTION IN MAMMALIAN CELLS	TUMOR BIOLOGY	19,752
	1 F32 CA08242-01	TALCOTT, JAMES A BIOSTATISTICS AND CLINICAL PRACTICE IN ONCOLOGY	BIOMEDICAL EPIDEMIOLOG	30,996
	1 F32 CA08259-01	LE BLANC, GERALD A CYTOCHROME P-450 ANTICANCER DRUG INTERACTIONS	BIOCHEM & PHARMACOLOGY	18,996
	1 F32 CA08317-01	GUDAS, JEAN M THYMIDINE KINASE REGULATION DURING THE CELL CYCLE	TUMOR BIOLOGY	20,004
	1 F32 CA08359-01	YASHEN, PAUL I SUPPRESSION OF TUMORIGENICITY IN HUMAN BREAST CELLS	TUMOR BIOLOGY	24,996
	1 F32 CA08451-01	VASIOS, GEORGE W TERATOCARCINOMA DIFFERENTIATION INDUCED BY RETINOIC ACID	BIOCHEM & PHARMACOLOGY	20,004
	5 T32 CA09172-15	FREI, EMIL, III GRADUATE TRAINING IN CANCER RESEARCH	CLINICAL ONCOLOGY	395,611
	5 T32 CA09361-08	PARDEE, ARTHUR B MOLECULAR ANALYSIS OF NEOPLASTIC DISEASE	MULTIDISCIPLINARY	266,317
	5 R01 CA15751-14	LIVINGSTON, DAVID M STRUCTURE AND FUNCTION OF SV40 NON-VIRION PROTEINS	BIOL. CARCINOGENESIS	238,277
	5 R01 CA18689-12	COOPER, GEOFFREY M INFECTIOUS DNA FOR ENDOGENOUS RNA TUMOR VIRUS GENES	BIOL. CARCINOGENESIS	201,320
	5 R01 CA19341-11	HASELTINE, WILLIAM A THE MOLECULAR BIOLOGY OF REPLICATION RNA TUMOR VIRUSES	BIOL. CARCINOGENESIS	107,670
	5 P01 CA19589-11	FREI, EMIL, III CLINICAL AND EXPERIMENTAL PHARMACOLOGY	CLINICAL ONCOLOGY	1,053,744

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO GRANT NUMBER			
MASSACHUSETTS	BOSTON — DANA-FARBER CANCER INSTITUTE		
5 R01 CA20260-11	SCHAFFER, PRISCILLA A IMMEDIATE-EARLY GENES OF HSV	BIOL. CARCINOGENESIS	222,858
2 R01 CA20531-11	YUNIS, EDMOND J GENETIC ANALYSIS OF NORMAL & MALIGNANT LYMPHOCYTES	IMMUNOLOGY	244,410
5 P01 CA21082-11	STROMINGER, JACK L MOLECULAR BASIS OF VIRAL ONCOGENESIS	BIOL. CARCINOGENESIS	704,970
5 R01 CA22042-10	STILES, CHARLES D REGULATION OF GENE EXPRESSION BY PDGF	TUMOR BIOLOGY	223,843
5 P01 CA22427-10	PARDEE, ARTHUR B MOLECULAR ANALYSIS OF MALIGNANT TRANSFORMATION	TUMOR BIOLOGY	588,090
5 U10 CA23318-11	ZELEN, MARVIN ECOG STATISTICAL COORDINATING CENTER	CHEMOTHERAPY (U10)	1,350,767
5 R01 CA23415-10	ZELEN, MARVIN STATISTICAL MODELS OF BIOMEDICAL PHENOMENA	EPIDEMIOLOGY	126,625
5 R01 CA24715-09	LIVINGSTON, DAVID M ISOLATION AND FUNCTION OF SMALL SV40 T ANTIGEN	BIOL. CARCINOGENESIS	136,430
2 R01 CA24988-07A1	WICK, MICHAEL M L-DOPA ANALOGS AS NEW ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	113,947
5 R01 CA25369-09	SCHLOSSMAN, STUART F HUMAN LEUKEMIA ANTIGENS: ISOLATION AND CHARACTERIZATION	IMMUNOLOGY	273,953
2 R01 CA25394-07	ROSOWSKY, ANDRE NEW APPROACHES TO ANTIFOLATE CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	97,027
5 R01 CA26656-09	RHEINWALD, JAMES G CELL CULTURE ANALYSIS OF HUMAN EPITHELIAL NEOPLASIA	TUMOR BIOLOGY	124,094
5 R01 CA26695-08	CANTOR, HARVEY I ANTIGEN-SPECIFIC T-CELL CLONES: GENERATION AND ANALYSIS	IMMUNOLOGY	186,345
5 R01 CA26825-09	LANE, MARY-ANN L IMMUNE RESPONSE TO TUMOR TRANSFORMING GENE PRODUCTS	BREAST CANCER	94,953
5 R01 CA28946-07	COOPER, GEOFFREY M TRANSFECTION BY ENDOGENOUS HUMAN TRANSFORMING GENES	TUMOR BIOLOGY	167,206
5 R01 CA29039-06	RASO, VICTOR A MOLECULAR TARGETING OF CYTOTOXIC RICIN A CHAIN	IMMUNOLOGY	191,948

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	DANA-FARBER CANCER INSTITUTE		
	2 R01 CA29431-07	KUFE, DONALD W MOLECULAR MECHANISMS OF ARA-C THERAPY IN MAN	CLINICAL ONCOLOGY	156,076
	5 R01 CA30002-06	ROBERTS, THOMAS M ISOLATION OF POLYOMA T ANTIGENS SYNTHESIZED IN E. COLI	BIOL. CARCINOGENESIS	146,935
	5 R01 CA31247-05	BEGG, COLIN B ASSESSMENT OF RADIOLOGIC PROCEDURES	DIAGNOSTIC IMAGING	139,154
	5 R01 CA31737-03	ROSOWSKY, ANDRE NEW ANALOGS OF C-NUCLEOSIDE ANTIBIOTICS AS CANCER DRUGS	BIOCHEM & PHARMACOLOGY	103,017
	5 R01 CA31798-07	SPRINGER, TIMOTHY A LYMPHOCYTE FUNCTION-ASSOCIATED ANTIGENS	IMMUNOLOGY	136,937
	5 R01 CA31799-07	SPRINGER, TIMOTHY A CHEMISTRY OF TUMORICIDAL MACROPHAGE SURFACE ANTIGENS	IMMUNOLOGY	103,935
	5 U10 CA31946-06	FREI, EMIL, III CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	1,026,900
	3 U10 CA31946-06S1	FREI, EMIL, III CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	279,948
	3 U10 CA31946-06S2	FREI, EMIL, III CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	12,876
	5 U10 CA32291-06	CANELLOS, GEORGE P CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	178,512
	2 R01 CA33019-06	MEHTA, CYRUS R NEW STATISTICAL METHODS FOR CANCER TREATMENT	EPIDEMIOLOGY	101,444
	5 R01 CA33108-06	LANE, MARY-ANN L CHARACTERIZATION OF LYMPHOID AND MYELOID TRANSFORMING GE	TUMOR BIOLOGY	188,521
	5 R01 CA34129-06	BURAKOFF, STEVEN J REGULATION OF HUMAN CYTOLYTIC T LYMPHOCYTES	IMMUNOLOGY	151,012
	3 P01 CA34183-03S2	SCHLOSSMAN, STUART F THE BIOLOGY AND TREATMENT OF HUMAN LEUKEMIA AND LYMPHOMA	CLINICAL ONCOLOGY	269,692
	2 P01 CA34183-04A1	SCHLOSSMAN, STUART F THE BIOLOGY AND TREATMENT OF HUMAN LEUKEMIA AND	CLINICAL ONCOLOGY	1,073,064
	2 R01 CA34979-04	FINBERG, ROBERT W ANIMAL MODELS OF AIDS	BIOL. CARCINOGENESIS	207,221

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	DANA-FARBER CANCER INSTITUTE		
	5 R01 CA35291-05	BEGG, COLIN B TREATMENT ALLOCATION IN CLINICAL TRIALS/EFFICIENT	EPIDEMIOLOGY	88,243
	2 R01 CA35767-04	HENNER, WILLIAM D IONIZING RADIATION INDUCED DNA DAMAGE AND REPAIR	LOW-LEVEL RADIATION	172,210
	2 R01 CA36167-04	GRIFFIN, JAMES D SURFACE ANTIGENS OF HUMAN MYELOID PROGENITOR CELLS	IMMUNOLOGY	155,176
	2 R01 CA36446-04	TSIATIS, ANASTASIOS A EARLY STOPPING OF CLINICAL TRIALS	EPIDEMIOLOGY	72,924
	2 R01 CA36508-04	TEICHER, BEVERLY A PLATINUM ANTITUMOR AGENTS: SYNTHESIS AND CELL BIOLOGY	BIOCHEM & PHARMACOLOGY	109,151
	2 R01 CA36974-04	HASELTINE, WILLIAM A STUDY OF THE PX REGION OF HTLV I & II	BIOL. CARCINOGENESIS	127,701
	5 R01 CA37169-04	FALLER, DOUGLAS V TUMOR-SPECIFIC CTL RECOGNITION OF TRANSFECTED CELLS	IMMUNOLOGY	85,464
	2 U10 CA37428-04	PATTERSON, W BRADFORD RESEARCH BASE FOR COMMUNITY CLINICAL ONCOLGY PROGRAM	COMMUNITY ACTIVITIES	45,798
	2 U10 CA37447-04	PATTERSON, W BRADFORD RESEARCH BASE FOR COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	302,483
	2 R01 CA37667-04	GARCEA, ROBERT L MECHANISMS IN POLYOMA VIRUS ASSEMBLY	BIOL. CARCINOGENESIS	182,252
	5 R01 CA38038-03	HANSEN, ULLA M MECHANISM OF INITIATION AT RNA POLYMERASE II PROMOTERS	BIOL. CARCINOGENESIS	142,061
	2 R01 CA38069-04	BRADLEY, MARGARET K NUCLEOTIDE BINDING PROPERTIES OF SV40 LARGE T PROTEIN	BIOL. CARCINOGENESIS	170,288
	5 P01 CA38493-03	FREI, EMIL, III SOLID TUMOR AUTOLOGOUS MARROW PROGRAM	CLINICAL ONCOLOGY	846,536
	5 R01 CA38720-03	CHEN, LAN B RHODAMINE 123 AS AN ANTICARCINOMA DRUG	BIOCHEM & PHARMACOLOGY	94,673
	5 R01 CA38879-03	KUFE, DONALD W IMMUNODIAGNOSTIC APPROACHES TO HUMAN BREAST CANCER	DIAGNOSTIC RES. PGM	78,821
	5 R01 CA39036-03	GUDAS, LORRAINE J RETINOIC ACID--ROLE IN DIFFERENTIATION AND CARCINOGENES	TUMOR BIOLOGY	94,292

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	DANA-FARBER CANCER INSTITUTE		
	5 U10 CA39097-03	PATTERSON, W BRADFORD COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	323,491
	5 R23 CA39264-03	GREENSTEIN, JULIA L IMMUNOBIOLOGY OF THE T CELL RESPONSE TO CLASS I MHC AG	IMMUNOLOGY	50,223
	5 R01 CA39640-03	LAGAKOS, STEPHEN W BIOSTATISTICAL PROBLEMS IN CANCER RESEARCH	EPIDEMIOLOGY	61,941
	5 R35 CA39814-03	SAGER, RUTH GENOMIC CHANGES IN CANCER--MECHANISMS AND CONSEQUENCES	TUMOR BIOLOGY	697,476
	5 R01 CA39929-03	HARRINGTON, DAVID P NONPARAMETRIC STATISTICAL TESTS FOR CENSORED CANCER DATA	EPIDEMIOLOGY	105,212
	5 R01 CA40134-03	REINHERZ, ELLIS L TI A AND B V GENE USAGE IN HUMAN T CELL MALIGNANCIES	IMMUNOLOGY	170,922
	5 R01 CA40216-03	NADLER, LEE M CHARACTERIZATION OF HUMAN B-CELL ACTIVATION ANTIGENS	IMMUNOLOGY	164,049
	5 U01 CA40658-03	SODROSKI, JOSEPH G ROLE OF HTLV LOR REGION IN TRANSCRIPTIONAL REGULATION	BIOL. CARCINOGENESIS	88,995
	5 U01 CA40659-03	SODROSKI, JOSEPH G EXPRESSION AND POTENTIAL FUNCTION OF BLV LTR REGION	BIOL. CARCINOGENESIS	55,996
	5 R01 CA40929-03	WAGNER, JOHN A REGULATION OF NEURAL DEVELOPMENT BY PROTEIN KINASES	TUMOR BIOLOGY	155,732
	5 U10 CA41573-02	SALLAN, STEPHEN E PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	48,855
	3 R01 CA41619-01A1S1	RITZ, JEROME CHARACTERIZATION OF FUNCTIONAL STRUCTURES ON NK CELLS	IMMUNOLOGY	104,862
	5 R01 CA42098-02	HASELTINE, WILLIAM A MOLECULAR BIOLOGY OF THE AIDS VIRUS HTLV-III	BIOL. CARCINOGENESIS	169,057
	5 R01 CA42339-02	PAUCHA, EVA U MECHANISM OF TRANSFORMATION BY SV40 LARGE T ANTIGEN	BIOL. CARCINOGENESIS	150,248
	5 R01 CA42368-02	HEMLER, MARTIN E NEW GROWTH-REGULATED FIBROBLAST/LYMPHOCYTE ANTIGENS	IMMUNOLOGY	115,247
	2 R01 CA42391-03	COLEMAN, C NORMAN CHEMICAL MODIFIERS OF RADIATION AND CHEMOTHERAPY	RADIATION	212,708

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON DANA-FARBER CANCER INSTITUTE		
	5 R01 CA42471-02 RAO, ANJANA ROLE OF MYC AND FOS ONCOGENES IN LYMPHOCYTE GROWTH	IMMUNOLOGY	91,118
	3 R01 CA42802-01S1 KUFE, DONALD W DIFFERENTIATING AGENTS IN HEMATOLOGIC MALIGNANCIES	CLINICAL ONCOLOGY	135,697
	5 R01 CA43143-02 SPECK, SAMUEL H VIRAL TRANSCRIPTION IN EBV TRANSFORMED HUMAN B CELLS	BIOL. CARCINOGENESIS	103,763
	1 R01 CA43796-01A1 GUDAS, LORRAINE J CELLULAR RETINOIC ACID BINDING PROTEIN	CHEM. & PHYS. CARC.	126,862
	1 R01 CA43803-01 ROBERTS, THOMAS M PP60 C-SRC IN GROWTH TRANSFORMATION & DIFFERENTIATION	TUMOR BIOLOGY	107,970
	1 R01 CA44460-01 HASELTINE, WILLIAM A MOLECULAR BIOLOGY OF THE ART GENE OF HTLV-III	BIOL. CARCINOGENESIS	138,404
	1 R29 CA45285-01 PALLAS, DAVID C ROLE OF CELLULAR PROTEINS IN POLYOMA TRANSFORMATION	BIOL. CARCINOGENESIS	89,324
	1 R01 CA45528-01 BERNAL, SAMUEL D CHEMOTHERAPY RESISTANCE OF HUMAN RESPIRATORY CARCINOMAS	BIOCHEM & PHARMACOLOGY	115,695
	1 R01 CA45559-01 SIEFF, COLIN A SOURCES AND ACTIONS OF HUMAN GMCSF AND MULTI-CSF	TUMOR BIOLOGY	124,922
	1 S15 CA46171-01 BENACERRAF, BARUJ NMR SPECTROMETER, ULTRACENTRIFUGE, SCINTILLATION COUNTER	TUMOR BIOLOGY	80,478
	1 R01 CA47718-01 HERRMANN, STEVEN H BIOCHEMISTRY OF CTL-TARGET INTERACTIONS	IMMUNOLOGY	111,432
		TOTAL DANA-FARBER CANCER INSTITUTE	22,135,449
	HARVARD UNIVERSITY		
	5 K04 CA01058-03 MULLINS, JAMES I VIRAL DETERMINANTS OF PATHOGENESIS BY FELVS AND HTLV-I	BIOL. CARCINOGENESIS	51,833
	1 K08 CA01280-01 FENTON, ROBERT G T CELL DEVELOPMENT	BIOCHEM & PHARMACOLOGY	54,239
	1 K11 CA01341-01 BIRKENBACH, MARK P GROWTH TRANSFORMATION OF LYMPHOCYTES BY EPSTEIN-BARR	BIOL. CARCINOGENESIS	69,210
	5 R01 CA05003-29 PATHAK, MADHUKAR A SKIN RXNS TO LIGHT: NORMAL, PHOTOSENSITIVITY & CANCER	RADIATION	222,827

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	HARVARD UNIVERSITY		
	5 F32 CA07903-03	DUBENSKY, THOMAS W DEVELOPMENT OF TUMORS IN MICE BY POLYOMAVIRUS	BIOL. CARCINOGENESIS	24,996
	5 F32 CA07966-02	DONAHUE, PETER R MOLECULAR ANALYSIS OF THE FELINE AIDS VIRUS	BIOL. CARCINOGENESIS	20,004
	5 F32 CA07967-04	SAMPLE, JEFFERY T CHARACTERIZATION OF AN EBV-CODED MEMBRANE PROTEIN	BIOL. CARCINOGENESIS	24,996
	1 F32 CA08380-01	ZUK, ANNA MESENCHYMAL TRANSORMATION IN TUMORS & NORMAL TISSUES	TUMOR BIOLOGY	20,004
	1 F32 CA08425-01	CHAILLET, JOHN R THE ROLE OF ONCOGENES IN MOUSE BREAST CARCINOMAS	TUMOR BIOLOGY	26,004
	5 T32 CA09001-13	HUTCHISON, GEORGE B CANCER EPIDEMIOLOGY RESEARCH FELLOWSHIP PROGRAM	EPIDEMIOLOGY	207,029
	5 T32 CA09031-13	HUANG, ALICE S VIRUS-HOST INTERACTIONS IN CANCER	BIOL. CARCINOGENESIS	283,209
	5 T32 CA09078-13	LITTLE, JOHN B RADIATION BIOLOGY TRAINING PROGRAM	RADIATION	258,747
	5 T32 CA09130-13	BENACERRAF, BARUJ POSTDOCTORAL TRAINING IN IMMUNOLOGY	IMMUNOLOGY	107,944
	5 T32 CA09141-12	BENACERRAF, BARUJ PH D PROGRAM IN IMMUNOLOGY	IMMUNOLOGY	299,486
	5 T32 CA09234-09	BJARNGARD, BENGT E PHYSICS OF RADIATION THERAPY	RADIATION	52,278
	5 T32 CA09337-08	ZELEN, MARVIN BIOMETRY/EPIDEMIOLOGY TRAINING GRANT IN BIOSTATISTICS AN	EPIDEMIOLOGY	211,631
	5 T32 CA09382-07	ESSEX, MYRON E PATHOBIOLOGY OF CANCER AT HOST AND POPULATION LEVEL	IMMUNOLOGY	218,226
	2 R01 CA10941-19A1	MAUCH, PETER M PROLIFERATION AND DIFFERENTIATION OF STEM CELLS	RADIATION	453,875
	5 R01 CA11751-18	LITTLE, JOHN B EFFECTS OF RADIATION ON STATIONARY CELLS	LOW-LEVEL RADIATION	348,134
	5 P01 CA14723-15	BENACERRAF, BARUJ STUDY OF EXPERIMENTAL CANCER IMMUNOLOGY	IMMUNOLOGY	1,204,148

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	HARVARD UNIVERSITY		
	5 R01 CA15523-14	ADELSTEIN, STANLEY J THERAPEUTIC/TOXIC EFFECTS OF ELECTRON-EMITTING NUCLIDES	RADIATION	369,887
	5 R01 CA19567-11	BENJAMIN, THOMAS L MECHANISM OF CELL TRANSFORMATION BY POLYOMA VIRUS	BIOL. CARCINOGENESIS	273,826
	2 R37 CA22704-10	KENNEDY, ANN R RADIATION AND CHEMICAL IN VITRO MALIGNANT TRANSFORMATION	CHEM. & PHYS. CARC.	379,001
	5 R01 CA22849-10	HUTCHISON, GEORGE B SECOND CANCERS IN PATIENTS WITH HODGKIN'S DISEASE	EPIDEMIOLOGY	272,239
	5 R01 CA25390-09	BENJAMIN, THOMAS L EFFECTS OF HR-T MUTATIONS ON POLYOMA GENE EXPRESSION	BIOL. CARCINOGENESIS	213,685
	5 R25 CA26182-09	SHKLAR, GERALD PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	2,715
	5 R01 CA26345-08	KNIPE, DAVID M GENETICS OF HERPESVIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	129,703
	5 R01 CA28218-06	BISWAS, DEBAJIT K HORMONE PRODUCTION BY PITUITARY TUMOR CELLS	TUMOR BIOLOGY	266,183
	5 R01 CA31363-06	DESROSIERS, RONALD C MOLECULAR BASIS FOR HERPESVIRUS SAIMIRI ONCOGENICITY	BIOL. CARCINOGENESIS	107,881
	5 R01 CA33041-06	LAGAKOS, STEPHEN W BIOSTATISTICAL METHODS FOR CARCINOGENICITY EXPERIMENTS	EPIDEMIOLOGY	75,897
	5 U10 CA33601-06	ANDERSON, JAMES R CANCER AND LEUKEMIA GROUP B STATISTICAL CENTER	CHEMOTHERAPY (U10)	891,032
	5 R01 CA34037-05	LITTLE, JOHN B RADIATION MUTAGENESIS IN HUMAN CELLS	LOW-LEVEL RADIATION	122,447
	5 R01 CA34321-05	WILLETT, WALTER C HIGH SELENIUM INTAKE AND RISK OF HUMAN CANCER	CHEMOPREVENTION	136,867
	5 R01 CA34680-05	KENNEDY, ANN R HORMONES, RADIATION, AND MALIGNANT TRANSFORMATION	LOW-LEVEL RADIATION	159,296
	5 R01 CA34957-05	GOLDMAN, PETER CARCINOGEN METABOLISM BY HOST INTESTINAL BACTERIA	CHEM. & PHYS. CARC.	180,045
	2 R01 CA34970-10	JONES, ALUN G THE CHEMISTRY OF TECHNETIUM RELATED TO NUCLEAR MEDICINE	DIAGNOSTIC IMAGING	605,369

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	HARVARD UNIVERSITY		
	2 R01 CA37820-04	AWERBUCH, TAMARA E MATHEMATICS OF DIFFUSION ASSAYS	EPIDEMIOLOGY	68,302
	5 R01 CA38071-03	HUTCHISON, GEORGE B EPIDEMIOLOGY OF NONHODGKIN'S LYMPHOMA	EPIDEMIOLOGY	154,842
	5 R01 CA38450-03	MUELLER, NANCY E RISK FACTORS FOR HUMAN T-CELL LEUKEMIA VIRUS INFECTION	EPIDEMIOLOGY	97,097
	5 R01 CA38722-03	DAWE, CLYDE J MOLECULAR PATHOLOGY OF POLYOMA VIRUS-HOST INTERACTIONS	BIOL. CARCINOGENESIS	180,193
	5 R23 CA39436-03	WRIGHT, THOMAS C JR DIFFERENTIATION OF CERVICAL EPITHELIAL CELLS	TUMOR BIOLOGY	70,563
	5 R35 CA39790-03	DORF, MARTIN E CELLULAR PATHWAYS INVOLVED IN IMMUNOREGULATION	IMMUNOLOGY	470,252
	5 R35 CA39805-03	ESSEX, MYRON E NCI OUTSTANDING INVESTIGATOR GRANT	BIOL. CARCINOGENESIS	690,908
	5 R35 CA40029-03	GREEN, HOWARD TERMINAL DIFFERENTIATION OF EPIDERMAL AND ADIPOSE CELLS	TUMOR BIOLOGY	501,142
	5 R01 CA40214-03	OWEN, ALBERT J FUNCTIONAL CHARACTERIZATION OF ISOLATED PDGF RECEPTOR	TUMOR BIOLOGY	152,606
	5 R01 CA40429-03	WILLETT, WALTER C NUTRITIONAL DETERMINANTS OF BREAST CANCER RISK	NUTRITION (DCE)	220,628
	5 U01 CA40646-03	MULLINS, JAMES I VIRAL DETERMINANTS OF HTLV-I LEUKEMOGENESIS	BIOL. CARCINOGENESIS	151,588
	5 U01 CA40680-03	DESROSIERS, RONALD C T-CELL LYMPHOTROPIC VIRUSES OF MACAQUES	BIOL. CARCINOGENESIS	87,953
	5 R01 CA40696-02	VALBERG, PETER A MAGNETIC FIELD EFFECTS ON MACROPHAGES	DIAGNOSTIC IMAGING	156,114
	5 R01 CA40892-03	BENJAMIN, THOMAS L ANTISENSE RNA REGULATION OF PROTO-ONCOGENE EXPRESSION	BIOL. RESP. MODIFIER	131,896
	5 R01 CA42275-02	MC NEIL, PAUL L IONIC SIGNALING DURING QUIESCENT FIBROBLAST ACTIVATION	TUMOR BIOLOGY	158,950
	5 R01 CA42982-02	PAGANO, MARCELLO ALGORITHMS FOR ANALYZING DISCRETE DATA	EPIDEMIOLOGY	111,390

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
MASSACHUSETTS	BOSTON	HARVARD UNIVERSITY		
1	R01 CA43855-01	GREENBERG, MICHAEL E NERVE GROWTH FACTOR REGULATION OF GENE EXPRESSION	TUMOR BIOLOGY	186,147
5	R29 CA44328-02	SWANSON, JOEL A PINOCYTIC REGULATION IN NORMAL AND TRANSFORMED CELLS	IMMUNOLOGY	142,209
3	R01 CA44331-01S1	MATLIN, KARL S TRANSFORMATION AND EPITHELIAL CELL POLARITY	TUMOR BIOLOGY	106,883
1	R35 CA44343-01	BENJAMIN, THOMAS L NATURAL AND UNNATURAL ROLES OF THE POLYOMA HR-T GENE	BIOL. CARCINOGENESIS	883,180
1	R01 CA45734-01	BILLINGS, PAUL C TARGET PROTEASES OF ANTICARCINOGENIC PROTEASE INHIBITORS	CHEM. & PHYS. CARC.	136,452
1	S15 CA46158-01	BLOUT, ELKAN R DNA SYNTHESIZER DENSITOMETER STORAGE OCILLOSCOPE	BIOL. CARCINOGENESIS	66,987
1	S15 CA46223-01	BISWAS, DEBAJIT K LIQUID SCINTILLATION SYSTEM	TUMOR BIOLOGY	10,794
1	U01 CA46496-01	KENNEDY, ANN R CANCER PREVENTION BY PROTEASE INHIBITORS	CHEM. & PHYS. CARC.	627,627
			TOTAL HARVARD UNIVERSITY	13,909,596
		JOSLIN DIABETES CENTER		
3	R23 CA39237-03S1	SPINDEL, ELIOT R BOMBESIN-LIKE PEPTIDES: STRUCTURE AND PHYSIOLOGY	DIAGNOSTIC RES. PGM	19,065
			TOTAL JOSLIN DIABETES CENTER	19,065
		MASSACHUSETTS GENERAL HOSPITAL		
5	T32 CA09216-08	COLVIN, ROBERT B IMMUNOLOGY AND TUMORS	IMMUNOLOGY	152,908
5	T32 CA09321-10	STOSSEL, THOMAS P RESEARCH TRAINING IN HEMATOLOGY/ONCOLOGY	TUMOR BIOLOGY	115,968
5	T32 CA09362-07	ALPERT, NATHANIEL POSTGRADUATE PROGRAM IN RADIOLOGICAL SCIENCE	RADIATION	33,853
5	T32 CA09502-03	BRADY, THOMAS J NUCLEAR MAGNETIC RESONANCE RESEARCH	RADIATION	142,062
5	U10 CA12449-17	CAREY, ROBERT W CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	169,730

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	MASSACHUSETTS GENERAL HOSPITAL		
	5 R01 CA12464-17	HIRSCH, MARTIN S IMMUNE REACTIVITY AND ONCOGENIC VIRUS INFECTIONS	BIOL. CARCINOGENESIS	161,892
	5 R01 CA13311-16	SUIT, HERMAN D MODIFICATION OF TUMOR RESPONSE TO LOCAL IRRADIATION	RADIATION	410,875
	5 R01 CA17393-13	DONAHOE, PATRICIA K MULLERIAN INHIBITING SUBSTANCE	BIOL. RESP. MODIFIER	446,654
	5 R01 CA18614-11	EPP, EDWARD R RADIATION SENSITIZATION APPLIED TO CANCER RADIOBIOLOGY	RADIATION	310,805
	5 R01 CA20822-10	COLVIN, ROBERT B CELL INTERACTION AND THE CLOTTING SYSTEM	IMMUNOLOGY	178,468
	5 P01 CA21239-11	SUIT, HERMAN D PROTON RADIATION THERAPY RESEARCH	RADIATION	1,940,311
	5 R01 CA22860-10	GERWECK, LEO E FRACTIONATED HYPERTHERMIA: CELL AND METABOLIC FACTORS	RADIATION	213,196
	5 R01 CA24432-25	MARGOLIES, MICHAEL N SEQUENCE, SHAPE AND SPECIFICITY OF ANTIBODIES	IMMUNOLOGY	201,687
	2 R01 CA26350-08	URANO, MUNEYASU TUMOR RESPONSE TO HYPERTHERMIA AND IRRADIATION	RADIATION	408,165
	3 R01 CA30020-05S2	AISENBERG, ALAN C THE CELL SURFACE PHENOTYPE OF MALIGNANT LYMPHOMA	DIAGNOSTIC RES. PGM	35,352
	5 R01 CA30687-06	MACLAUGHLIN, DAVID T PROGESTERONE-SPECIFIC PROTEIN IN ENDOMETRIAL SECRETIONS	DIAGNOSTIC RES. PGM	215,536
	5 R01 CA31277-06	ISSELBACHER, KURT J CANCER-ASSOCIATED GLYCOPROTEINS AND GYLCOSYLTRANSFERASES	TUMOR BIOLOGY	259,052
	5 R01 CA32259-05	PROUT, GEORGE R, JR PHOTO THERAPY OF BLADDER CANCER WITH HEMATOPORPHYRINS	RADIATION	240,856
	5 R01 CA32873-07	BROWNELL, GORDON L ANALOG CODED SYSTEMS FOR POSITRON TOMOGRAPHY	DIAGNOSTIC IMAGING	332,201
	5 R01 CA33320-05	SEGRE, GINO V CANCER-HYPERCALCEMIA: NEW SECRETED BONE-RESORBING FACTOR	TUMOR BIOLOGY	170,824
	5 R23 CA33570-03	SCOTT, JAMES A MECHANISMS OF CELLULAR FREE RADICAL INJURY	RADIATION	54,743

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MASSACHUSETTS	BOSTON	MASSACHUSETTS GENERAL HOSPITAL		
5	R01 CA35020-05	HIRSCH, MARTIN S VIRUSES, ACQUIRED IMMUNODEFICIENCY, AND KAPOSI'S SARCOMA	BIOL. CARCINOGENESIS	209,247
2	R01 CA35711-04	HANDS, JACK R PATHOGENENSIS IMMUNODIAGNOSIS AND THERAPY OF CARCINCOMA	BIOL. CARCINOGENESIS	219,019
2	R01 CA37461-04	SCHOOLEY, ROBERT T CELLULAR IMMUNE RESPONSE TO HIV	BIOL. CARCINOGENESIS	177,350
5	R01 CA40303-03	ROSEN, BRUCE R NMR PROTON CHEMICAL SHIFT IMAGING	DIAGNOSTIC IMAGING	196,217
5	R01 CA42152-03	HELD, KATHRYN D OXYGEN EFFECT MECHAMISMS STUDIED USING TRANSFORMING DNA	RADIATION	86,568
5	R01 CA42167-03	HELD, KATHRYN D MECHANISMS OF RADIOPROTECTION & TOXICITY OF SH COMPOUNDS	RADIATION	134,630
5	R23 CA42430-02	LAUFFER, RANDALL B PARAMAGNETIC HEPATOBILIARY MR IMAGING CONTRAST AGENTS	DIAGNOSTIC IMAGING	53,950
5	R01 CA43244-02	KRADIN, RICHARD L CLINICAL USE OF T-LYMPHOCYTES FOR THERAPY OF LUNG CANCER	BIOL. RESP. MODIFIER	529,030
5	R01 CA43499-02	GATTONI-CELLI, SEBASTIANO HUMAN ENDOGENOUS RETROVIRUSES IN COLON CANCER	BIOL. CARCINOGENESIS	98,095
1	R01 CA43906-01	MALT, RONALD A SURGICAL BIOLOGY OF PANCREATIC CANCER	PANCREAS	145,951
3	R01 CA45079-01S1	HOOVER, HERBERT C, JR ACTIVE SPECIFIC IMMUNOTHERAPY OF COLORECTAL CANCER	SURGICAL ONCOLOGY	66,135
1	R29 CA45587-01	BYERS, HUGH R PATHOLOGY AND MECHANISM OF MELANOMA CELL MIGRATION	DIAGNOSTIC RES. PGM	104,461
1	R29 CA45658-01	PASTERNACK, MARK S ANALYSIS OF CYTOTOXIC T LYMPHOCYTE SERINE ESTERASE	IMMUNOLOGY	97,946
1	R01 CA47048-01	FINKELSTEIN, DIANNE M CARCINOGENICITY EXPERIMENTS FOR ENVIRONMENTAL HEALTH	CHEM. & PHYS. CARC.	20,370
		TOTAL MASSACHUSETTS GENERAL HOSPITAL		8,334,107
		MASSACHUSETTS STATE DEPT OF PUB HEALTH		
5	R18 CA43521-02	HAVAS, STEPHEN M MODEL STATEWIDE CANCER CONTROL PROGRAM	CANCER CONTROL SCIENCE	406,504

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		TOTAL MASSACHUSETTS STATE DEPT OF PUB HEALTH		406,504
MASSACHUSETTS	BOSTON	NEW ENGLAND DEACONESS HOSPITAL		
	5 T32 CA09459-05	BLACKBURN, GEORGE L NUTRITION ONCOLOGY-PREVENTION AND INTERVENTION	NUTRITION (DCE)	134,994
	5 R01 CA41535-02	BISTRIAN, BRUCE R ALTERNATIVE ENERGY SOURCES IN CANCER CACHEXIA	NUTRITION (DCT)	104,776
	5 R01 CA42276-02	MERCURIO, ARTHUR M GLYCOCONJUGATES AND MACROPHAGE-TUMOR CELL INTERACTIONS	IMMUNOLOGY	139,240
	5 R23 CA42944-02	SUMMERHAYES, IAN C ONCOGENESIS OF BLADDER EPITHELIAL CELLS	CHEM. & PHYS. CARC.	60,448
	5 R01 CA44583-02	THOMAS, PETER METABOLISM OF CARCINOEMBRYONIC ANTIGEN	DIAGNOSTIC RES. PGM	155,065
	1 P01 CA44704-01	STEELE, GLENN D, JR PATHOBIOLOGY OF COLORECTAL CANCER	DIAGNOSTIC RES. PGM	1,195,327
	1 R29 CA44940-01	CALDERWOOD, STUART K ROLE OF CALCIUM IN CELLULAR RESPONSES TO HYPERTHERMIA	RADIATION	95,670
		TOTAL NEW ENGLAND DEACONESS HOSPITAL		1,885,520
		NEW ENGLAND MEDICAL CENTER HOSPITALS,INC		
	1 K08 CA01284-01	BURDETTE, SUSAN VIRAL RECEPTORS & VACCINES IN LEUKEMIA	BIOL. CARCINOGENESIS	62,208
	1 F32 CA08248-01	SHACK, JUDITH A CHARACTERIZATION OF 2H1 A NOVEL T CELL ACTIVATION ANTIGE	IMMUNOLOGY	20,004
	5 T32 CA09429-07	SCHWARTZ, ROBERT S RESEARCH TRAINING IN ONCOLOGY	CLINICAL ONCOLOGY	109,729
	5 P01 CA24530-08	SCHWARTZ, ROBERT S EXPERIMENTAL LEUKEMOGENESIS	BIOL. CARCINOGENESIS	797,593
	2 R01 CA31789-09	DATTA, SYAMAL K GENETIC-VIRAL-IMMUNOLOGIC STUDIES IN NEW ZEALAND MICE	IMMUNOLOGY	286,154
	2 R01 CA36195-04A1	VERMA, SURENDRA P MEMBRANE COMPOSITION & RADIATION DAMAGE	LOW-LEVEL RADIATION	115,097
	2 R01 CA37370-04	GOODMAN, RICHARD H ECTOPIC HORMONE SYNTHESIS IN PHEOCHROMOCYTOMA CELLS	TUMOR BIOLOGY	188,442

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	BOSTON	NEW ENGLAND MEDICAL CENTER HOSPITALS,INC		
	5 U10 CA37569-04	BALL, HARRISON G GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	91,486
	5 R01 CA38639-03	MIKKELSEN, ROSS B HYPERTHERMIA AND INTRACELLULAR PH AND CA2+	RADIATION	113,601
	5 R01 CA39489-03	MIER, JAMES W IN VIVO EFFECTS OF RECOMBINANT HUMAN INTERLEUKIN	BIOL. RESP. MODIFIER	222,638
	5 R01 CA40725-02	RUDDERS, RICHARD A CLONAL EVOLUTION OF HUMAN MALIGNANT LYMPHOMAS	DIAGNOSTIC RES. PGM	206,359
	1 R01 CA42241-01A2	LIN, PECK-SUN OCCLUSION OF TUMOR TISSUE CAPILLARY BY HEAT & DRUGS	RADIATION	128,878
	1 R01 CA43133-01A1	ZAHNISER, DAVID J CONTEXT INFORMATION IN AUTOMATED CERVICAL SMEAR ANALYSIS	DIAGNOSTIC RES. PGM	211,299
	1 R01 CA43950-01	MIER, JAMES W IMMUNOBIOLOGY OF LAK CELLS	BIOL. RESP. MODIFIER	240,330
	1 R01 CA44174-01A1	ANDROPHY, ELLIOT J CHARACTERIZATION OF PAPILLOMAVIRUS E6 PROTEINS	BIOL. CARCINOGENESIS	179,001
	5 R01 CA44205-02	OSEROFF, ALLAN R MONOCLONAL ANTIBODY-TARGETED CANCER PHOTOTHERAPY	RADIATION	286,875
	1 R01 CA44525-01	LIN, PECK-SUN RADIATION INDUCED DIFFERENTIATION OF TUMOR CELLS	RADIATION	98,920
	3 R01 CA45052-01S1	KRONTIRIS, THEODORE G ANALYSIS OF HUMAN ONCOGENE POLYMORPHISMS	DIAGNOSTIC RES. PGM	62,333
	1 R01 CA45767-01	OSEROFF, ALLAN R SELECTIVE PHOTOCHEMOTHERAPY: DEVELOPMENT AND APPLICATION	RADIATION	223,661
			TOTAL NEW ENGLAND MEDICAL CENTER HOSPITALS,INC	3,644,608
		NORTHEASTERN UNIVERSITY		
	5 R01 CA27117-06	KNOWLES, AILEEN F A STUDY OF MEMBRANE BOUND ATPASES OF HUMAN TUMORS	TUMOR BIOLOGY	177,143
	5 R01 CA35843-05	GIESE, ROGER W ULTRATRACE ANALYSIS OF DNA LESIONS WITH ELECTROPHORES	NUTRITION (DCE)	145,016
	5 R01 CA41399-02	HANSON, ROBERT N SYNTHESIS AND EVALUATION OF HALOARYL(VINYL) STEROIDS	DIAGNOSTIC IMAGING	129,940

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MASSACHUSETTS	BOSTON	NORTHEASTERN UNIVERSITY		
	5 U01 CA43012-02	GIESE, ROGER W CHEMICAL DIGESTION-GC/MS ANALYSIS OF DNA ADDUCTS	EPIDEMIOLOGY	119,072
	1 S15 CA46239-01	HANSON, ROBERT N WATERS 712 WISP AUTOINJECTOR FOR HPLC	NUTRITION (DCE)	6,166
		TOTAL NORTHEASTERN UNIVERSITY		577,337
		TUFTS UNIVERSITY		
	5 U10 CA07190-24	SMITH, THOMAS J EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	225,268
	1 F32 CA08442-01	TROCCOLI, NOREEN M HOST-TUMOR INTERACTIONS: COLLAGENASE INDUCTION MECH.	TUMOR BIOLOGY	20,004
	2 R01 CA10914-19	KISLIUK, ROY L FOLATE ENZYMES, COENZYMES AND ANTIMETABOLITES	BIOCHEM & PHARMACOLOGY	141,030
	5 R01 CA13410-14	SONNENSCHEIN, CARLOS MECHANISM OF HORMONE ACTION ON TARGET CELLS IN CULTURE	TUMOR BIOLOGY	232,164
	2 R01 CA15776-10A1	LEAV, IRWIN PROSTATIC DIFFERENTIATION & SEX HORMONE METABOLISM	CHEM. & PHYS. CARC.	177,747
	5 R01 CA17659-12	COFFIN, JOHN M RELATIONSHIP OF AVIAN TUMOR VIRUS RNA AND HOST GENOME	BIOL. CARCINOGENESIS	200,690
	2 R01 CA24220-09	ROSENBERG, NAOMI E ABELSON LEUKEMIA VIRUS TRANSFORMATION	BIOL. CARCINOGENESIS	152,830
	5 R01 CA27108-08	COFFIN, JOHN M MECHANISMS OF VARIABILITY OF TUMOR VIRUS RNA	BIOL. CARCINOGENESIS	150,721
	2 R01 CA27808-06	TISCHLER, ARTHUR S NEUROENDOCRINE GENE EXPRESSION IN NEOPLASTIC	TUMOR BIOLOGY	158,207
	5 R01 CA31893-06	THORLEY-LAWSON, DAVID A EPSTEIN BARR VIRUS MEMBRANE ANTIGEN	BIOL. CARCINOGENESIS	96,567
	5 R01 CA33771-05	ROSENBERG, NAOMI E RNA-TUMOR VIRUS--HEMATOPOIETIC CELL INTERACTION	BIOL. CARCINOGENESIS	122,735
	5 R01 CA34722-05	SCHAFFHAUSEN, BRIAN S PRODUCTS OF THE TRANSFORMING GENES OF POLYOMA VIRUS	BIOL. CARCINOGENESIS	169,380
	3 R01 CA37944-03S1	RAAM, SHANTHI IMMUNOHISTOCHEMICAL CLASSIFICATION OF BREAST TUMORS	DIAGNOSTIC RES. PGM	18,728

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MASSACHUSETTS	BOSTON	TUFTS UNIVERSITY		
	5 R01 CA38817-03	BISWAS, CHITRA FIBROBLAST TUMOR CELL INTERACTIONS IN TUMOR INVASION	TUMOR BIOLOGY	145,718
	5 R23 CA41539-02	HOCHMAN, PAULA S REGULATORY T CELLS	IMMUNOLOGY	61,250
	5 R01 CA41701-02	BISWAS, CHITRA TUMOR CELL RECEPTORS FOR HEPARAN SULFATE	TUMOR BIOLOGY	153,897
	5 R01 CA41972-03	YOGEESHARAN, GANESA NATURAL KILLER CELL TARGET STRUCTURE AND ITS RECEPTOR	IMMUNOLOGY	109,190
	1 R01 CA43860-01	OLIVER, NOELYNN A CIS & TRANS ACTING FACTORS IN NEOPLASTIC TRANSFORMATION	TUMOR BIOLOGY	149,695
	1 U10 CA44067-01	ROBERT, NICHOLAS J PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	47,565
	1 R01 CA44307-01A1	REINISCH, CAROL L UNIQUE ANTIGENS ON NEOPLASTIC CELLS OF MYA ARENARIA	CHEM. & PHYS. CARC.	187,018
	1 R35 CA44385-01	COFFIN, JOHN M MOLECULAR BIOLOGY OF RETROVIRUSES	BIOL. CARCINOGENESIS	405,587
	5 U01 CA45053-02	GORBACH, SHERWOOD L LOW FAT DIET - WOMEN AT INCREASED RISK FOR BREAST CANCER	NUTRITION (DCPC)	606,144
	5 R37 CA45128-02	GORBACH, SHERWOOD L DIET, ESTROGENS AND BREAST CANCER	NUTRITION (DCE)	408,275
	1 R13 CA45274-01	KRINSKY, NORMAN I EIGHTH INTERNATIONAL SYMPOSIUM ON CAROTENOIDS	CHEM. & PHYS. CARC.	12,000
	1 R01 CA45687-01	GILCHREST, BARBARA A RETINOIDS & UV-INDUCED MELANOGENESIS	LOW-LEVEL RADIATION	175,561
	1 S15 CA46172-01	LEAV, IRWIN SAVANT EVAPORATOR, FOTO UV DNA TRANSILLUMINATOR, LAB	CHEM. & PHYS. CARC.	15,896
	1 S15 CA46205-01	STOLLAR, BERNARD D ULTRACENTRIFUGE AND 2 ROTORS, HIGH SPEED CENTRIFUGE	BIOL. CARCINOGENESIS	79,831
		TOTAL TUFTS UNIVERSITY		4,423,698
		UNIVERSITY HOSPITAL (BOSTON)		
	3 U10 CA22489-09S1	FELDMAN, MERRILL I PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	14,971

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MASSACHUSETTS	BOSTON	UNIVERSITY HOSPITAL (BOSTON)		
	2 U10 CA22489-10	FELDMAN, MERRILL I PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	87,993
	3 R01 CA40424-01A1S1	ROTHSTEIN, THOMAS L IMMUNOREGULATION OF HUMAN MALIGNANT BY LYMPHOCYTES	IMMUNOLOGY	67,235
	5 R01 CA41746-02	MURPHY, JOHN R DIPHTHERIA TOXIN-RELATED PEPTIDE HORMONE GENE FUSIONS	BIOL. RESP. MODIFIER	185,095
		TOTAL UNIVERSITY HOSPITAL (BOSTON)		355,294
		TOTAL BOSTON		71,827,685
	BROOKLINE	FRONTIER SCIENCE & TECH RESEARCH FDN,INC		
	5 U10 CA39088-03	ZELEN, MARVIN ECOG COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	1,517,328
	3 U10 CA39088-03S1	ZELEN, MARVIN ECOG COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	42,708
		TOTAL FRONTIER SCIENCE & TECH RESEARCH FDN,INC		1,560,036
		TOTAL BROOKLINE		1,560,036
	BURLINGTON	LAHEY CLINIC FOUNDATION, INC.		
	5 R01 CA40395-03	LEE, ARTHUR K LYMPHATIC AND BLOOD VESSEL INVASION IN BREAST CARCINOMA	BREAST CANCER	71,120
		TOTAL LAHEY CLINIC FOUNDATION, INC.		71,120
		TOTAL BURLINGTON		71,120
	CAMBRIDGE	ADVANCED MAGNETICS, INC.		
	1 R43 CA45918-01	JOSEPHSON, LEE IMMUNODIRECTABLE MR CONTRAST AGENTS	DIAGNOSTIC IMAGING	50,000
		TOTAL ADVANCED MAGNETICS, INC.		50,000
		AMERICAN INSTITUTES FOR RESEARCH		
	5 R18 CA39304-03	CARRILLO, J EMILIO SMOKING PREVENTION IN HISPANIC ADOLESCENT	SMOKING PROGRAM	577,380
		TOTAL AMERICAN INSTITUTES FOR RESEARCH		577,380
		BIOGEN RESEARCH CORPORATION		
	2 R44 CA42340-02	CATE, RICHARD L MULLERIAN INHIBITING SUBSTANCE	BIOCHEM & PHARMACOLOGY	265,845

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		TOTAL BIOGEN RESEARCH CORPORATION		265,845
MASSACHUSETTS	CAMBRIDGE	CYTEL SOFTWARE CORPORATION		
	2 R44 CA36681-02	MEHTA, CYRUS R SOFTWARE FOR EXACT ANALYSIS OF CATEGORICAL DATA	EPIDEMIOLOGY	226,890
	1 R43 CA45901-01	MEHTA, CYRUS R SOFTWARE FOR LONGITUDINAL DATA ANALYSIS	EPIDEMIOLOGY	50,000
		TOTAL CYTEL SOFTWARE CORPORATION		276,890
		HARVARD UNIVERSITY		
	5 F32 CA07729-03	MARTINS, TIMOTHY J VIRAL TRANSFORMATION AND INOSITOL LIPID METABOLISM	BIOL. CARCINOGENESIS	24,996
	1 F32 CA08163-01	SIMMONS, DANIEL L PROTEINS INDUCED IN HEART MESENCHYMAL CELLS BY PP60V-SRC	BIOL. CARCINOGENESIS	7,877
	1 F32 CA08275-01	GUINN, DENISE E DIARYL ETHER CONSTRUCTION. TOTAL SYNTHESIS OF BOUVARDIN	CHEM. & PHYS. CARC.	18,996
	1 F32 CA08348-01	SWEET, LAUREL J C-MYC RNA REGULATION BY A SPECIFIC RNA BINDING PROTEIN	BIOCHEM & PHARMACOLOGY	20,004
	5 R01 CA13202-16	HARRISON, STEPHEN C STRUCTURE AND ASSEMBLY OF VIRUSES AND OF COATED VESICLES	BIOL. CARCINOGENESIS	87,011
	5 R37 CA22215-10	KISHI, YOSHITO SYNTHESIS O ANTITUMOR NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	283,743
	5 R01 CA37831-03	DEMPLE, BRUCE OXIDATIVE DNA DAMAGE: REPAIR AND CELLULAR RESPONSES	LOW-LEVEL RADIATION	101,218
	5 R01 CA41325-02	DOERING, WILLIAM V SEMI-RIGID CONJUGATED POLYENES AS MODEL ANTICARCINOGENS	CHEM. & PHYS. CARC.	66,214
	5 R35 CA42580-02	ERIKSON, RAYMOND L BIOCHEMISTRY OF THE CANCER CELL	TUMOR BIOLOGY	528,708
		TOTAL HARVARD UNIVERSITY		1,138,767
		MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
	5 K08 CA01052-03	STANTON, VINCENT P NCI CLINICAL INVESTIGATOR AWARD PROGRAM	TUMOR BIOLOGY	54,606
	2 R37 CA04186-29	RICH, ALEXANDER THE MOLECULAR STRUCTURE OF NUCLEIC ACIDS	TUMOR BIOLOGY	243,057

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MASSACHUSETTS	CAMBRIDGE	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
	5 F32 CA07901-02	KURANDA, MICHAEL J PEPTIDE REGULATION OF OLIGOSACCHARIDE PROCESSING	TUMOR BIOLOGY	20,004
	5 F32 CA08027-02	NORTON, PAMELA A MECHANISMS OF FIBRONECTIN LOSS FROM TRANSFORMED CELLS	BIOCHEM & PHARMACOLOGY	20,004
	5 F32 CA08140-02	MARCANTONIO, EUGENE E ANALYSIS OF THE FIBRONECTIN RECEPTOR IN FIBROBLASTS	TUMOR BIOLOGY	26,004
	1 F33 CA08278-01	SCHWARTZ, JESSICA ROLE OF R-FOS IN GROWTH FACTOR ACTION	TUMOR BIOLOGY	33,000
	1 F32 CA08342-01	GARCIA-BLANCO, MARIANO A ACTIVATION OF THE C-MYC GENE BY DOUBLE STRANDED RNAS	TUMOR BIOLOGY	26,004
	1 F32 CA08416-01	GRAN, SHARON L FUNCTIONAL ANALYSIS OF MULTIDRUG RESISTANCE PROTEIN	TUMOR BIOLOGY	18,996
	5 R37 CA08416-22	PENMAN, SHELDON CYTOSKELETAL ARCHITECTURE AND GENE EXPRESSION	TUMOR BIOLOGY	190,422
	5 T32 CA09112-13	BUCHI, GEORGE H CARCINOGENESIS AND DRUG DEVELOPMENT	MULTIDISCIPLINARY	330,293
	5 T32 CA09255-10	EISEN, HERMAN N TRAINING IN IMMUNOLOGY	IMMUNOLOGY	229,013
	5 P30 CA14051-16	SHARP, PHILLIP A CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	1,625,828
	5 R01 CA17007-12	HYNES, RICHARD O CELL SURFACE STRUCTURE AND CELL TRANSFORMATIONS	TUMOR BIOLOGY	262,119
	5 R01 CA17575-13	HOUSMAN, DAVID E ERYTHROID DIFFERENTIATION IN FRIEND LEUKEMIA CELLS	TUMOR BIOLOGY	182,044
	5 R01 CA19308-12	HOPKINS, NANCY H STUDIES ON ENDOGENOUS AND OTHER C-TYPE VIRUSES OF MICE	BIOL. CARCINOGENESIS	237,775
	5 R01 CA21615-11	WALKER, GRAHAM C MUTAGENESIS AND REPAIR OF DNA	CHEM. & PHYS. CARC.	160,908
	5 P01 CA26712-08	HYNES, RICHARD O MOLECULAR ANALYSES OF CELLULAR PROTEINS AND THEIR GENES	TUMOR BIOLOGY	982,636
	5 P01 CA26731-08	TANNENBAUM, STEVEN R ENDOGENOUS NITRITE CARCINOGENESIS IN MAN	CHEM. & PHYS. CARC.	932,025

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MASSACHUSETTS	CAMBRIDGE	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
	5 P01 CA28900-07	EISEN, HERMAN N CONTROL OF ANTIGEN SPECIFIC T CELL RESPONSES	IMMUNOLOGY	763,384
	5 R01 CA29753-07	RICH, ALEXANDER CHEMICAL CARCINOGENESIS AND DNA STRUCTURE	CHEM. & PHYS. CARC.	75,752
	5 R01 CA33821-05	ESSIGMANN, JOHN M GENETIC EFFECTS OF IONIZING RADIATION	LOW-LEVEL RADIATION	149,009
	2 R01 CA33956-04	COLTON, CLARK K PHYSICOCHEMICAL STUDIES OF IMMUNE COMPLEXES	IMMUNOLOGY	278,839
	3 R01 CA33956-04S1	COLTON, CLARK K PHYSICOCHEMICAL STUDIES OF IMMUNE COMPLEXES	IMMUNOLOGY	7,520
	5 R01 CA34992-05	LIPPARD, STEPHEN J CHEMISTRY AND BIOLOGY OF PLATINUM ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	264,062
	2 R01 CA35541-04A1	ROSNER, MARSHA R MODULATION OF CELLULAR PHOSPHORYLATION BY TUMOR PROMOTER	CHEM. & PHYS. CARC.	22,103
	5 R01 CA36928-04	BUCHANAN, JOHN M STRUCTURE-FUNCTION STUDIES OF ALTERED ONCOGENIC PROTEINS	TUMOR BIOLOGY	154,110
	5 R01 CA37330-03	PENMAN, SHELDON CYTOARCHITECTURE IN TUMOR PROMOTION AND TRANSFORMATION	CHEM. & PHYS. CARC.	183,790
	5 R01 CA37804-04	MASAMUNE, SATORU TOTAL SYNTHESIS OF THE ANTILEUKEMIC AGENT BRYOSTATIN 1	BIOCHEM & PHARMACOLOGY	161,516
	5 R01 CA40318-03	BROWNELL, GORDON L STUDIES ON NEUTRON CAPTURE THERAPY	RADIATION	92,295
	5 R01 CA40602-03	RULEY, HENRY E ONCOGENE COLLABORATIONS IN CELL TRANSFORMATION	TUMOR BIOLOGY	150,303
	5 R01 CA40817-03	ESSIGMANN, JOHN M BIOLOGICAL EFFECTS OF CYCLIC NUCLEIC ACID ADDUCTS FORMED	CHEM. & PHYS. CARC.	149,831
	5 R01 CA40842-03	HOUSMAN, DAVID E IDENTIFICATION OF A MELANOMA GENE BY GENETIC LINKAGE	DIAGNOSTIC RES. PGM	98,691
	5 P01 CA42063-02	SHARP, PHILLIP A REGULATION OF GENE EXPRESSION BY ONCOGENES	TUMOR BIOLOGY	609,787
	5 R35 CA42504-02	EISEN, HERMAN N REACTIONS OF CYTOTOXIC T LYMPHOCYTES WITH TARGET CELLS	IMMUNOLOGY	560,761

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	CAMBRIDGE	MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
	1 R01 CA43066-01	ESSIGMANN, JOHN M EXTRACHROMOSOMAL PROBES FOR MUTAGENESIS	CHEM. & PHYS. CARC.	146,522
	5 R01 CA43309-02	VARSHAVSKY, ALEXANDER J NEW APPROACHES TO ANALYSIS OF BIOPOLYMERS	TUMOR BIOLOGY	171,987
	5 R29 CA44176-02	DRACOPOLI, NICHOLAS C RECESSIVE TUMOR GENES IN NEUROECTODERMAL MALIGNANCIES	TUMOR BIOLOGY	106,769
	1 R29 CA45272-01	YARMUSH, MARTIN L STRUCTURE AND DYNAMICS OF IMMUNE COMPLEXES	IMMUNOLOGY	113,905
	1 R01 CA45480-01	PENMAN, SHELDON NUCLEAR PROTEINS SPECIFIC TO CELL TYPE AND MALIGNANCY	DIAGNOSTIC RES. PGM	169,539
			TOTAL MASSACHUSETTS INSTITUTE OF TECHNOLOGY	10,005,213
		THERMAL TECHNOLOGIES, INC.		
	1 R43 CA43737-01A1	NEWMAN, WILLIAM H LASER CATHETER ULTRASONIC IMAGING SYSTEM	DIAGNOSTIC IMAGING	50,000
			TOTAL THERMAL TECHNOLOGIES, INC.	50,000
		WHITEHEAD INSTITUTE FOR BIOMEDICAL RES		
	5 K08 CA01074-03	LENARDO, MICHAEL J NCI CLINICAL INVESTIGATOR AWARD PROGRAM	BIOL. CARCINOGENESIS	46,105
	5 F32 CA07813-03	ROGELJ, SNEZNA P FUNCTION OF NORMAL AND ONCOGENIC RAS PROTEIN PRODUCT	BIOL. CARCINOGENESIS	24,996
	5 F32 CA08138-02	TEMPLETON, DENNIS J FUNCTION OF THE NEU ONCOGENE IN MAMMALIAN EMBRYOGENESIS	TUMOR BIOLOGY	27,000
	5 T32 CA09541-02	WEINBERG, ROBERT A MOLECULAR BIOLOGY OF CANCER AND DEVELOPMENT	TUMOR BIOLOGY	212,009
	5 P01 CA38497-03	BALTIMORE, DAVID INTERACTIONS OF ONCOGENES WITH DEVELOPING SYSTEMS	BIOL. CARCINOGENESIS	1,348,145
	3 R35 CA39826-02S1	WEINBERG, ROBERT A MOLEUCLAR BASIS OF CARCINOGENESIS	BIOL. CARCINOGENESIS	76,800
	5 R35 CA39826-03	WEINBERG, ROBERT A MOLECULAR BASIS OF CARCINOGENESIS	BIOL. CARCINOGENESIS	931,387
	5 R01 CA39961-04	FINK, GERALD R CHEMICAL CARCINOGENS AND FRAMESHIFT MUTATION IN YEAST	CHEM. & PHYS. CARC.	187,546

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MASSACHUSETTS	CAMBRIDGE	WHITEHEAD INSTITUTE FOR BIOMEDICAL RES		
	1 R35 CA44339-01	JAENISCH, RUDOLF RETROVIRUSES, ONCOGENES & MAMMALIAN DEVELOPMENT	BIOL. CARCINOGENESIS	362,535
			TOTAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RES	3,216,523
			TOTAL CAMBRIDGE	15,580,618
	DANVERS	APPLIED BIOMEDICAL CORPORATION		
	5 R44 CA36779-03	KUNG, ROBERT T A TWO WAVELENGTH LASER FOR SURGERY	SURGICAL ONCOLOGY	164,969
			TOTAL APPLIED BIOMEDICAL CORPORATION	164,969
			TOTAL DANVERS	164,969
	FRAMINGHAM	INTEGRATED GENETICS, INC.		
	5 R01 CA43186-02	SMITH, ALAN E MUTAGENESIS OF PAPOVAVIRUS TRANSFORMING PROTEINS	BIOL. CARCINOGENESIS	185,605
			TOTAL INTEGRATED GENETICS, INC.	185,605
			TOTAL FRAMINGHAM	185,605
	HOPKINTON	CREATIVE BIOMOLECULES, INC.		
	2 R44 CA39870-02	HUSTON, JAMES S ENGINEERING OF ANTIBODY BINDING SITES TO TUMOR ANTIGENS	BIOL. RESP. MODIFIER	259,950
			TOTAL CREATIVE BIOMOLECULES, INC.	259,950
			TOTAL HOPKINTON	259,950
	MEDFIELD	THERMO-THERAPY DEVICES, INC.		
	1 R43 CA44188-01	RESNIKOFF, HOWARD SCANNED FOCUSED ULTRASOUND HYPERTHERMIA SYSTEM	RADIATION	50,000
			TOTAL THERMO-THERAPY DEVICES, INC.	50,000
			TOTAL MEDFIELD	50,000
	MEDFORD	TUFTS UNIVERSITY		
	1 R03 CA44551-01	SADOWSKI, JAMES A MEASUREMENT OF DIETARY SODIUM, POTASSIUM, AND NITRATE	EPIDEMIOLOGY	43,138
			TOTAL TUFTS UNIVERSITY	43,138
			TOTAL MEDFORD	43,138

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MASSACHUSETTS	NEEDHAM HEIGHTS	MERIX CORPORATION		
	5 R44 CA39942-03	MIX, THOMAS W A NEW LARGE-SCALE AFFINITY SEPARATION TECHNIQUE	BIOL. RESP. MODIFIER	223,048
	1 R43 CA44191-01	MIX, THOMAS W FACILITATED COLONOSCOPY	DIAGNOSTIC RES. PGM	50,000
		TOTAL MERIX CORPORATION		273,048
		TOTAL NEEDHAM HEIGHTS		273,048
	NEWTON	BOSTON COLLEGE		
	2 R01 CA17631-12	KELLY, T ROSS CHIRAL LEWIS ACIDS AND CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	168,757
	2 R01 CA37054-04	KELLY, T ROSS FREDERICAMYCIN A: ANALOGS TO PROBE MECHANISM OF ACTION	BIOCHEM & PHARMACOLOGY	116,173
		TOTAL BOSTON COLLEGE		284,930
		TOTAL NEWTON		284,930
	SHREWSBURY	WORCESTER FOUNDATION FOR EXPER BIOLOGY		
	5 F32 CA07793-03	GAMETT, DANIEL C ONCOGENIC POTENTIAL OF C-ERB B	BIOL. CARCINOGENESIS	24,996
	5 F32 CA08011-03	VINCENT, WALTER S FUNCTIONAL CONSERVATION OF DROSOPHILA SRC AND EGF RESEPT	TUMOR BIOLOGY	26,004
	5 F32 CA08173-02	MALKAS, LINDA H SEQUENCE RECOGNITION PROTEIN OF DNA P01 IN TUMOR CELLS	BIOCHEM & PHARMACOLOGY	24,996
	5 P30 CA12708-17	PEDERSON, THORU CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	1,119,168
	2 R01 CA15187-11A1	BARIL, EARL F DNA SYNTHESIS: REGULATION IN NORMAL AND CANCER CELLS	TUMOR BIOLOGY	313,195
	5 R01 CA23086-10	ROBINSON, HARRIET L RETROVIRUS AND CONGENITAL TRANSMISSION	BIOL. CARCINOGENESIS	149,171
	2 R01 CA27223-08	ROBINSON, HARRIET L AVIAN LEUKOSIS VIRUSES AND CANCER	BIOL. CARCINOGENESIS	237,350
	5 R01 CA30674-06	STEFFEN, DAVID L MECHANISMS OF VIRAL AND NONVIRAL LEUKEMOGENESIS	BIOL. CARCINOGENESIS	209,241
	1 R01 CA34883-01A5	CASPI, ELIAHU STEROID ANAEROBIC AROMATIZATION & BOWEL CANCER	LARGE BOWEL	142,856

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MASSACHUSETTS	SHREWSBURY	WORCESTER FOUNDATION FOR EXPER BIOLOGY		
2	R01 CA35911-04	WADSWORTH, SAMUEL C EXPRESSION AND STRUCTURE OF INVERTEBRATE ONCOGENES	TUMOR BIOLOGY	210,511
5	R01 CA40189-03	RICHTER, JOEL D NUCLEAR TARGETING OF PROTEIN	TUMOR BIOLOGY	99,736
		TOTAL WORCESTER FOUNDATION FOR EXPER BIOLOGY		2,557,224
		TOTAL SHREWSBURY		2,557,224
	SPRINGFIELD	MASSACHUSETTS INSTITUTE BEHAVIORAL MED		
2	R01 CA36798-04	GRADY, KATHLEEN E WOMEN'S ACCEPTANCE OF BREAST SELF-EXAMINATION	CANCER CONTROL	186,643
		TOTAL MASSACHUSETTS INSTITUTE BEHAVIORAL MED		186,643
		TOTAL SPRINGFIELD		186,643
	WALTHAM	ASA RULE, INC.		
1	R43 CA45880-01	COBURN, ELAINE M FROZEN CELL PANELS FOR TESTING MONOCLONAL ANTIBODIES	DIAGNOSTIC RES. PGM	50,000
		TOTAL ASA RULE, INC.		50,000
		BRANDEIS UNIVERSITY		
5	R01 CA15468-14	CASPAR, DONALD L ASSEMBLY OF VIRUSES, MEMBRANES, AND TISSUE	BIOL. CARCINOGENESIS	326,596
5	R01 CA16707-13	ABELES, ROBERT H TUBULIN ASSOCIATIONS AND EFFECTS OF ANTICANCER DRUGS	TUMOR BIOLOGY	228,814
2	R01 CA36370-04A1	SELSING, ERIK DEVELOPMENT OF PRE-B CELLS	IMMUNOLOGY	132,709
5	R01 CA39336-03	SNIDER, BARRY B TOTAL SYNTHESIS OF ACTINOBOLIN AND BACTOBOLIN	BIOCHEM & PHARMACOLOGY	100,990
5	R01 CA40426-03	HENDRICKSON, JAMES B CYCLOADDITIONS FOR MEDIUM-RING SESQUITERPENE SYNTHESES	BIOCHEM & PHARMACOLOGY	124,128
		TOTAL BRANDEIS UNIVERSITY		913,237
		FOSTER-MILLER, INC.		
1	R43 CA41915-01A1	GOLD, HARRIS CONTINUOUS FLOW SYSTEM FOR HYBRODOMA MICROENCAPSULATION	IMMUNOLOGY	50,000
		TOTAL FOSTER-MILLER, INC.		50,000

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		TOTAL WALTHAM		1,013,237
MASSACHUSETTS	WELLESLEY	WELLESLEY COLLEGE		
	1 R01 CA45135-01	BLAZAR, BEVERLY A AUTOCRINE STIMULATION AND B LYMPHOCYTE IMMORTALIZATION	IMMUNOLOGY	117,985
		TOTAL WELLESLEY COLLEGE		117,985
		TOTAL WELLESLEY		117,985
	WEST NEWTON	HOWARD M. SHAPIRO, MD, P.C.		
	1 R43 CA44190-01	SHAPIRO, HOWARD M OPTIMIZING MULTIPARAMETER FLOW CYTOMETRY OF TUMOR CELLS	DIAGNOSTIC RES. PGM	43,540
		TOTAL HOWARD M. SHAPIRO, MD, P.C.		43,540
		INFOMEDICS, INC.		
	1 R43 CA45863-01	CHAIKEN, BARRY P TOOL TO MODIFY PHYSICIAN USE OF DIAGNOSTIC IMAGING	DIAGNOSTIC IMAGING	50,000
		TOTAL INFOMEDICS, INC.		50,000
		TOTAL WEST NEWTON		93,540
	WOODS HOLE	WOODS HOLE OCEANOGRAPHIC INSTITUTION		
	5 R01 CA44306-02	STEGEMAN, JOHN J ENVIRONMENTAL TUMORIGENESIS	CHEM. & PHYS. CARC.	193,194
		TOTAL WOODS HOLE OCEANOGRAPHIC INSTITUTION		193,194
		TOTAL WOODS HOLE		193,194
	WORCESTER	UNIVERSITY OF MASSACHUSETTS MEDICAL SCH		
	1 F32 CA08034-01A1	IGNOTZ, RONALD A MODULATION OF FIBRONECTIN ACCUMULATION BY TGF-B	BIOCHEM & PHARMACOLOGY	24,996
	5 R01 CA32497-06	STAVNEZER, JANET M STRUCTURE AND GENETICS OF ANTIBODY VARIABLE REGIONS	IMMUNOLOGY	122,484
	5 R01 CA33029-05	KNATOWICH, DONALD J A NEW METHOD OF RADIOLABELING ANTIBODY FOR TUMOR IMAGING	DIAGNOSTIC IMAGING	156,702
	5 R01 CA34461-05	WELSH, RAYMOND M, JR REGULATION OF NATURAL KILLER CELLS	IMMUNOLOGY	131,623
	5 R01 CA34610-05	MASSAGUE, JOAN RECEPTORS & TARGETS FOR TRANSFORMING GROWTH FACTOR BETA	TUMOR BIOLOGY	175,464

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MASSACHUSETTS	WORCESTER	UNIVERSITY OF MASSACHUSETTS MEDICAL SCH		
	3 R25 CA36762-03S1	COSTANZA, MARY E PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	17,392
	5 U10 CA37135-03	COSTANZA, MARY E CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	116,976
	5 R01 CA37645-04	HUMPHREYS, ROBERT E FUNCTION AND STRUCTURE OF LEUKEMIC CELL II	IMMUNOLOGY	217,709
	2 R01 CA38325-04	NEMBURGER, PETER E WHITE BLOOD CELL OXIDASE IN LEUKEMIA AND NORMAL CELLS	IMMUNOLOGY	178,320
	3 R01 CA38360-03S1	OCKENE, JUDITH K INTERVENTIONS FOR SMOKING PREVENTION AND CESSATION	SMOKING PROGRAM	23,989
	5 R01 CA38360-04	OCKENE, JUDITH K INTERVENTIONS FOR SMOKING PREVENTION AND CESSATION	SMOKING PROGRAM	321,767
	2 R01 CA38455-03	ROTHMAN, KENNETH J CASE-CONTROL STUDY OF LARYNGEAL-HYPOPHARYNGEAL CANCER	NUTRITION (DCE)	70,803
	5 R23 CA38613-03	FRAM, ROBERT J SYNERGY BETWEEN ARA-C AND CIS-PLATINUM	BIOCHEM & PHARMACOLOGY	57,947
	5 P01 CA39240-03	CZECH, MICHAEL P GROWTH FACTOR RECEPTOR REGULATION BY C KINASE	CHEM. & PHYS. CARC.	489,949
	5 R01 CA39653-02	SULLIVAN, JOHN L LYMPHOTROPIC HERPESVIRUS OF COTTONTAIL RABBITS	BIOL. CARCINOGENESIS	140,637
	5 R01 CA39851-04	GREENBERGER, JOEL S STEM CELL AGE AND X-RAY CHEMOTHERAPY LEUKEMOGENESIS	CHEM. & PHYS. CARC.	236,680
	5 R01 CA40818-03	GREENBERGER, JOEL S LOW DOSE RATE IRRADIATION EFFECT ON HEMOPOIESIS IN VITRO	RADIATION	150,307
	5 R01 CA40893-03	BROWN, NEAL C NOVEL INHIBITOR-PROBES OF THE RAS ONCOGENE PROTEIN P21	CHEM. & PHYS. CARC.	133,075
	5 R01 CA41268-02	BIRON, CHRISTINE A NATURAL KILLER CELL GROWTH AND DEVELOPMENT	IMMUNOLOGY	127,862
	5 R01 CA41510-02	HOLLAND, CHRISTIE A DETERMINANTS OF THE ONCOGENIC POTENTIAL OF MCF VIRUSES	BIOL. CARCINOGENESIS	135,177
	1 R01 CA42165-01A2	KING, MICHAEL A DIGITAL RESTORATION AND QUANTITATION OF SPECT IMAGES	DIAGNOSTIC IMAGING	261,586

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MASSACHUSETTS	WORCESTER	UNIVERSITY OF MASSACHUSETTS MEDICAL SCH		
	5 R01 CA43264-02	MEDVECZKY, PETER GROWTH FACTORS AND HERPESVIRUS SAIMIRI INDUCED LYMPHOMAS	BIOL. CARCINOGENESIS	109,693
	5 R01 CA44499-02	LUDLUM, DAVID B SENSITIVITY AND RESISTANCE TO THE NITROSOUREAS	BIOCHEM & PHARMACOLOGY	144,501
	1 R01 CA44990-01	COSTANZA, MARY E INCREASING THE COMMUNITY'S ROLE IN BREAST CANCER	HEALTH PROMOTION SCIEN	495,931
	1 R29 CA45545-01	KARELLAS, ANDREW NEW FIBEROPTIC SCREENS AND FILTRATION FOR X-RAY IMAGING	DIAGNOSTIC IMAGING	105,693
	2 R01 CA45940-04	WOODLAND, ROBERT T REGULATION OF B CELL FUNCTION	IMMUNOLOGY	112,350
	1 R01 CA46028-01	SORENSEN, GLORIAN C DIETARY PREVENTION OF CANCER IN THE WORKSITE	CANCER PREVENTIOON	259,097
			TOTAL UNIVERSITY OF MASSACHUSETTS MEDICAL SCH	4,438,630
		WORCESTER POLYTECHNIC INSTITUTE		
	1 R01 CA46958-01	MOORE, STEPHEN C IMPROVED SPATIAL AND ENERGY RESOLUTION FOR SPECT	DIAGNOSTIC IMAGING	293,206
			TOTAL WORCESTER POLYTECHNIC INSTITUTE	293,206
			TOTAL WORCESTER	4,731,836
			TOTAL MASSACHUSETTS	99,342,374
MICHIGAN	ANN ARBOR	DEREP, INC.		
	1 R43 CA45087-01	FRENCH, JAMES DEREPLICATION OF ANTITUMOR/CYTOTOXIC NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	43,848
			TOTAL DEREP, INC.	43,848
		HINES INDUSTRIAL, INC.		
	1 R43 CA44223-01	CONTI, RALPH S SIMULTANEOUS MULTIVIAL BETA COUNTER	DIAGNOSTIC RES. PGM	49,698
			TOTAL HINES INDUSTRIAL, INC.	49,698
		SOLOHILL ENGINEERING, INC.		
	1 R43 CA43352-01A1	HILLEGAS, WILLIAM J BIOCHEMICAL CONTROL OF MICROCARRIER PROCESSES	TUMOR BIOLOGY	50,000
			TOTAL SOLOHILL ENGINEERING, INC.	50,000

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MICHIGAN	ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR		
	5 K04 CA00896-05	SCHWARTZ, STANLEY A IMMUNOREGULATION IN SELECTIVE IGA DEFICIENCY	IMMUNOLOGY	51,225
	5 K08 CA01269-02	KAMINSKI, MARK S NCI CLINICAL INVSTIGATOR AWARD PROGRAM	BIOL. RESP. MODIFIER	62,640
	5 U10 CA02971-31	HEYN, RUTH M CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	164,608
	2 R01 CA08349-21	COUNSELL, RAYMOND E POTENTIAL TUMOR OR ORGAN IMAGING AGENTS	DIAGNOSTIC IMAGING	230,943
	1 F31 CA08390-01	CIMPRICH, BERNADINE E OPTIMIZING COGNITIVE FUNCTION IN PATIENTS WITH CANCER	HEALTH PROMOTION SCIEN	10,552
	5 T32 CA09015-12	KUHL, DAVID E CANCER RESEARCH TRAINING IN NUCLEAR MEDICINE	RADIATION	176,804
	2 T32 CA09357-06A1	MICHA, MAX S ONCOLOGY RESEARCH TRAINING	MULTIDISCIPLINARY	69,649
	5 R25 CA19762-11	HEYN, RUTH M CLINICAL CANCER EDUCATION PROGRAM	EDUCATION	34,785
	2 R01 CA19816-12	IMPERIALE, MICHAEL J ROLE OF SV40 GENE A IN CELLULAR TRANSFORMATION	BIOL. CARCINOGENESIS	136,526
	5 R01 CA20424-11	GOLDSTEIN, IRWIN J MURINE ASCITES TUMOR CELL GLYCOPROTEINS	TUMOR BIOLOGY	189,944
	2 R01 CA22237-08	MARINO, JOSEPH P SYNTHETIC METHODS-SITE SPECIFIC/LATENT ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	184,920
	5 R01 CA22729-10	GELEHRTER, THOMAS D HORMONAL REGULATION OF MEMBRANE PHENOTYPE	TUMOR BIOLOGY	224,555
	5 R01 CA25185-09	KOREEDA, MASATO BIOORGANIC CHEMISTRY OF ARENE OXIDES AND RELATED EPOXIDE	CHEM. & PHYS. CARC.	150,616
	5 U10 CA27057-08	NATALE, RONALD B SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	177,043
	5 R01 CA28010-08	PRATT, WILLIAM B STEROID RECEPTOR TRANSFORMATION	BIOCHEM & PHARMACOLOGY	115,329
	5 R01 CA28097-10	COWARD, JAMES K RATIONAL DRUG DESIGN BASED ON CHEMICAL MECHANISM	BIOCHEM & PHARMACOLOGY	167,967

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MICHIGAN	ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR		
	5 R01 CA28564-08	CAREY, THOMAS E HUMAN SQUAMOUS CELL CARCINOMA: CULTURE AND SEROLOGY	IMMUNOLOGY	170,688
	5 R01 CA32846-17	ROGERS, M LESLIE RADIONUCLIDES: RADIATION DETECTION AND QUANTIFICATION	DIAGNOSTIC IMAGING	254,708
	5 R01 CA32949-06	RUDDON, RAYMOND W BIOSYNTHESIS AND SECRETION OF HCG BY HUMAN TROPHOBLASTS	TUMOR BIOLOGY	248,075
	3 R01 CA33768-01A3S1	GREENBERG, HARRY S INTRA-ARTERIAL BUDR RADIOSENSITIZATION-MALIGNANT	CLINICAL ONCOLOGY	15,000
	5 R01 CA33768-02	GREENBERG, HARRY S INTRAARTERIAL BUDR RADIOSENSITIZATION-MALIGNANT	CLINICAL ONCOLOGY	142,675
	3 R01 CA33802-04S1	WAHL, RICHARD L MONOCLONAL ANTIBODY DETECTION AND THERAPY OF CANCER	DIAGNOSTIC IMAGING	146,064
	2 R01 CA33825-04A1	ENSMINGER, WILLIAM D HEPATIC TUMOR MICROCIRCULATION AND MICROSPHERE THERAPY	CLINICAL ONCOLOGY	204,720
	2 R01 CA34085-04A1	MITCHELL, BEVERLY S INHIBITORS OF PURINE NUCLEOSIDE PHOSPHORYLASE	BIOCHEM & PHARMACOLOGY	165,512
	2 R01 CA36933-04A1	GROSSMAN, H BARTON MONOCLONAL ANTIBODIES TO BLADDER TUMOR ANTIGENS	BLADDER	162,354
	2 R01 CA37238-04	LLOYD, RICARDO V REGULATION OF RAT PITUITARY HYPERPLASIA AND NEOPLASIA	TUMOR BIOLOGY	87,863
	5 R01 CA37770-03	MARLETTA, MICHAEL A PROPERTIES OF A CARCINOGEN BINDING RECEPTOR-LIKE PROTEIN	CHEM. & PHYS. CARC.	126,063
	5 R01 CA38741-03	MATALE, RONALD B TESTING THE PREDICTIONS OF A HUMAN TUMOR CLONING ASSAY	CLINICAL ONCOLOGY	61,971
	2 R01 CA38790-03	KORAL, KENNETH F DEVELOPING DOSIMETRY OF RADIONUCLIDES GIVEN FOR THERAPY	RADIATION	186,305
	5 R01 CA39018-03	WEBER, WENDELL W A ACETYLATION PHARMACOGENETICS:ARYLAMINES AND DNA DAMAGE	CHEM. & PHYS. CARC.	123,770
	5 R01 CA39064-04	TODD, ROBERT F, III CELL SURFACE ANTIGENS ON HUMAN MACROPHAGES	IMMUNOLOGY	195,935
	2 R01 CA39068-07	DUNNICK, WESLEY A DNA SEQUENCES INVOLVED IN THE HEAVY CHAIN SWITCH	IMMUNOLOGY	163,721

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MICHIGAN	ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR		
	5 R01 CA39233-03	BOLAND, C RICHARD STUDY OF CANCER-ASSOCIATED COLONIC MUCIN	DIAGNOSTIC RES. PGM	88,303
	5 R01 CA40260-03	MAYBAUM, JONATHAN SEQUENCE-SPECIFIC INCORPORATION OF ANALOGS INTO SV40 DNA	BIOCHEM & PHARMACOLOGY	73,061
	5 R23 CA40283-03	MANCINI, WILLIAM R CHEMOTHERAPY COMPARISON OF ARA-C AND 3'-NH2-DCYD	BIOCHEM & PHARMACOLOGY	54,161
	5 R01 CA40497-03	WAHL, RICHARD L MONOCLONAL ANTIBODY LYMPHOSCINTIGRAPHY IN MELANOMA	DIAGNOSTIC IMAGING	203,730
	5 R01 CA41359-02	PETERS, BARRY P BIOSYNTHESIS OF BASAL LAMINA BY HUMAN MALIGNANT CELLS	TUMOR BIOLOGY	136,912
	5 R01 CA41531-02	WAHL, RICHARD L RADIOIMMUNODIAGNOSIS & RADIOTHERAPY OF OVARIAN CANCER	DIAGNOSTIC IMAGING	186,688
	5 R01 CA42246-02	TODD, ROBERT F, III HUMAN MACROPHAGE ACTIVATION ANTIGENS	IMMUNOLOGY	155,815
	2 R01 CA42730-03	POMERLEAU, OVIDE F THE ROLE OF ANXIETY IN CIGARETTE SMOKING	CHEM. & PHYS. CARC.	121,349
	1 P01 CA42768-01A1	WAHL, RICHARD L RADIOPHARMACEUTICALS--DIAGNOSIS AND TREATMENT OF CANCER	DIAGNOSTIC IMAGING	1,994,352
	5 R01 CA42951-02	LLOYD, RICARDO V STUDIES OF NORMAL AND NEOPLASTIC HUMAN PITUITARY TISSUE	TUMOR BIOLOGY	123,414
	1 R01 CA43200-01A1	FRAASS, BENEDICK A INTEGRATION/EVALUATION--MRI-ASSISTED TREATMENT PLANNING	RADIATION	194,540
	5 R01 CA43212-02	FOON, KENNETH A MECHANISMS OF IFN ACTION IN HAIRY-CELL LEUKEMIA	BIOL. RESP. MODIFIER	99,442
	3 R01 CA43222-01S1	GLOVER, THOMAS W ROLE OF FRAGILE SITES IN CHROMOSOME BREAKAGE AND CANCER	DIAGNOSTIC RES. PGM	38,687
	5 R01 CA43300-02	GLAZER, GARY M FUNCTIONAL/MORPHOLOGIC IMAGING OF THE ADRENAL MASS	DIAGNOSTIC IMAGING	99,670
	5 R01 CA43368-02	BUCHSBAUM, DONALD J RADIOLABELLED ANTIBODY LOCALIZATION OF B-CELL LYMPHOMA	DIAGNOSTIC RES. PGM	180,477
	1 R01 CA44173-01	BUCHSBAUM, DONALD J TREATMENT OF COLON CANCER WITH RADIOLABELED CEA ANTIBODY	DIAGNOSTIC IMAGING	192,699

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN	ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR		
1 U01	CA45205-01	GLAZER, GARY M NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL	DIAGNOSTIC IMAGING	88,169
1 R01	CA45544-01	WEI, LEE-JEN NONPARAMETRIC STATISTICAL METHODS IN CANCER RESEARCH	EPIDEMIOLOGY	78,998
			TOTAL UNIVERSITY OF MICHIGAN AT ANN ARBOR	8,713,997
			TOTAL ANN ARBOR	8,857,543
	DETROIT	CHILDREN'S HOSPITAL OF MICH (DETROIT)		
5 U10	CA29691-07	RAVINDRANATH, YADDANAPUDI PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	80,346
			TOTAL CHILDREN'S HOSPITAL OF MICH (DETROIT)	80,346
		HARPER-GRACE HOSPITALS		
1 C06	CA41187-01	POWERS, W E CANCER CONSTRUCTION	CONSTRUCTION	259,146
			TOTAL HARPER-GRACE HOSPITALS	259,146
		HENRY FORD HOSPITAL		
5 U10	CA04915-28	CHAPMAN, ROBERT A SOUTHWEST ONCOLOGY GROUP STUDY	CHEMOTHERAPY (U10)	158,635
5 R01	CA25780-05	METZEL, FREDRICK H HYPERTHERMIA INDUCED CHANGES IN TUMOR OXYGENATION	RADIATION	118,770
2 R01	CA33727-04	PREUSS, LUTHER E TISSUE LIGHT TRANSPORT & DOSAGE IN PHOTODYNAMIC	RADIATION	124,647
2 R01	CA35080-03	PREUSS, LUTHER E LYMPH FLOW DURING LYMPHEDEMA THERAPY	DIAGNOSTIC IMAGING	79,958
5 R01	CA39697-02	CHOPP, MICHAEL PREDICTION OF RADIATION/PHOTOTHERAPY RESPONSE WITH NMR	RADIATION	148,295
1 R01	CA43709-01	NATHANSON, S DAVID DEVELOPMENT OF METASTASES AFTER HYPERTHERMIA/RADIATION	RADIATION	73,022
1 P01	CA43892-01A1	METZEL, FREDRICK H PHOTODYNAMIC THERAPY: BASIC SCIENCE STUDIES	RADIATION	574,004
			TOTAL HENRY FORD HOSPITAL	1,277,331
		MICHIGAN CANCER FOUNDATION		
2 P30	CA22453-10	BRENNAN, MICHAEL J CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	715,578

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN	DETROIT	MICHIGAN CANCER FOUNDATION		
	5 P30 CA22453-10S1	BRENNAN, MICHAEL J CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	31,845
	5 R01 CA23386-10	KING, CHARLES M MECHANISTIC APPROACHES TO CARCINOGENESIS	CHEM. & PHYS. CARC.	250,498
	5 R01 CA23800-09	WANG, CHING Y MECHANISMS OF BLADDER TUMORIGENESIS	BLADDER	163,896
	5 R01 CA25985-09	CHRISTMAN, JUDITH K RESPONSE OF PHAGOCYTIC LEUKOCYTES TO TUMOR PROMOTERS	CHEM. & PHYS. CARC.	111,266
	5 R01 CA27419-09	HEPPNER, GLORIA H CHEMOTHERAPEUTIC CONSEQUENCE OF TUMOR HETEROGENEITY	BREAST CANCER	150,216
	5 R01 CA27437-09	HEPPNER, GLORIA H IMMUNE REACTIVITY AND MAMMARY NEOPLASIA	BREAST CANCER	275,415
	5 R01 CA28366-08	MILLER, FRED R NATURAL SITE PREFERENCE IN MAMMARY CANCER BIOLOGY	BREAST CANCER	143,446
	5 R01 CA28999-06	PAULEY, ROBERT J MAMMARY NEOPLASIA AND THE MURINE MAMMARY TUMOR VIRUS	BREAST CANCER	134,366
	2 R01 CA32779-04	ZEMLICKA, JIRI ANTITUMOR AND ANTIVIRAL NUCLEOSIDE ANALOGUES	BIOCHEM & PHARMACOLOGY	258,009
	5 R01 CA37885-03	LEE, MEI-SIE METABOLIC ACTIVATION OF UNSUBSTITUTED HYDROXAMIC ACID	CHEM. & PHYS. CARC.	144,755
	5 R01 CA37943-03	FULTON, AMY M CYCLO-OXYGENASE PRODUCTS AND MAMMARY CANCER	IMMUNOLOGY	109,683
	5 R23 CA38844-03	GUPTA, PAWAN K MOLECULAR BASIS OF CARCINOGEN INDUCED MUTAGENESIS	CHEM. & PHYS. CARC.	68,244
	5 R01 CA38921-03	RUSSO, JOSE HUMAN BREAST SUSCEPTIBILITY TO TRANSFORMATION	BREAST CANCER	191,906
	5 R01 CA40064-03	ETHIER, STEPHEN P PROLIFERATIVE LIFESPAN OF MAMMARY EPITHELIAL CELLS	CHEM. & PHYS. CARC.	94,167
	5 R01 CA42186-02	VALERIOTE, FREDERICK A INTERACTION OF AMINOTHIOLS AND ALKYLATING AGENTS	BIOCHEM & PHARMACOLOGY	112,589
	1 R01 CA42522-01A1	WEI, WEI-ZEN IMMUNOMODULATION OF MAMMARY NEOPLASTIC PROGRESSION	IMMUNOLOGY	138,782

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN	DETROIT	MICHIGAN CANCER FOUNDATION		
	1 R01 CA45639-01	KING, CHARLES M SITE-DIRECTED MUTAGENICITY	CHEM. & PHYS. CARC.	296,251
	1 R13 CA45889-01	KING, CHARLES M 3RD INTERNAT CONFERENCE ON N-SUBSTITUTED ARYL COMPOUNDS	CHEM. & PHYS. CARC.	10,000
	1 S15 CA46208-01	HEPPNER, GLORIA H BECKMAN L8-80 ULTRACENTRIFUGE AND ROTORS	CHEM. & PHYS. CARC.	31,159
			TOTAL MICHIGAN CANCER FOUNDATION	3,432,071
		WAYNE STATE UNIVERSITY		
	5 K04 CA00921-04	SLOANE, BONNIE F CATHEPSIN B-LIKE CYSTEINE PROTEINASES AND TUMOR INVASION	TUMOR BIOLOGY	48,427
	3 K04 CA00995-02S1	ROMANO, LOUIS J IN VITRO FUNCTION OF DNA CONTAINING CARCINOGEN ADDUCTS	CHEM. & PHYS. CARC.	3,115
	5 K04 CA00995-03	ROMANO, LOUIS J IN VITRO FUNCTION OF DNA CONTAINING CARCINOGEN ADDUCTS	CHEM. & PHYS. CARC.	53,924
	5 F32 CA07735-03	BOIKE, GUY M THE ROLE OF CATHEPSIN B IN HUMAN GYNECOLOGICAL CANCERS	TUMOR BIOLOGY	27,000
	5 T32 CA09531-03	BROOKS, SAM C TRAINING PROGRAM IN THE BIOLOGY OF CANCER	TUMOR BIOLOGY	105,608
	5 U10 CA14028-14	BAKER, LAURENCE H SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	211,280
	5 R01 CA16954-12	HOLLENBERG, PAUL F HEMOPROTEIN-CATALYZED OXYGENATIONS OF CARCINOGENS	CHEM. & PHYS. CARC.	91,824
	5 R01 CA22206-09	MARNETT, LAWRENCE J STUDIES ON MALONDIALDEHYDE AND RELATED COMPOUNDS	CHEM. & PHYS. CARC.	151,617
	5 R01 CA23378-08	KESSEL, DAVID H PORPHYRIN PHOTOSENSITIZATION AND ANTINEOPLASTIC PHOTOTHE	RADIATION	141,289
	5 R01 CA27674-08	EVANS, DAVID R CONTROL OF PYRIMIDINE BIOSYNTHESIS IN MAMMALIAN CELLS	TUMOR BIOLOGY	199,722
	5 U10 CA30004-07	HERSKOVIC, ARNOLD M RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	55,850
	3 U10 CA30004-07S1	HERSKOVIC, ARNOLD M RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	44,569

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN	DETROIT WAYNE STATE UNIVERSITY		
	5 R01 CA31331-06 KESSEL, DAVID M STUDIES ON ANTHRACYCLINE RESISTANCE	BIOCHEM & PHARMACOLOGY	76,781
	5 R01 CA34144-06 VALERIOTE, FREDERICK A QUANTITATION OF THE EFFECT OF COMBINATION THERAPY	BIOCHEM & PHARMACOLOGY	178,532
	2 R01 CA35451-04 ROMANO, LOUIS J IN VITRO FUNCTION OF DNA CONTAINING CARCINOGEN ADDUCTS	CHEM. & PHYS. CARC.	86,382
	3 R01 CA36481-03S1 SLOANE, BONNIE F CATHEPSIN B-LIKE CYSTEINE PROTEINASES AND TUMOR INVASION	TUMOR BIOLOGY	22,006
	2 R01 CA36481-04A1 SLOANE, BONNIE F CATHEPSIN B-LIKE CYSTEINE PROTEINASES AND TUMOR INVASION	TUMOR BIOLOGY	114,969
	5 U10 CA36723-04 SEYDEL, H GUNTER RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	44,946
	3 R01 CA37789-04S1 LUK, GORDON D POLYAMINE METABOLISM AND COLON CANCER	TUMOR BIOLOGY	20,129
	5 R01 CA37806-03 JOHNSON, CARL R SYNTHESIS OF OPTICALLY PURE OXYGENATED CYCLOPENTANOIDS	BIOCHEM & PHARMACOLOGY	113,626
	5 R01 CA38663-03 LERMAN, STEPHEN P THE IMMUNOLOGY OF INCREASED AGGRESSIVENESS OF SJL TUMORS	IMMUNOLOGY	123,628
	5 R01 CA40498-02 ENSLEY, JOHN F CLINICAL APPLICATIONS-FLOW CYTOMETRY IN HEAD AND NECK CA	CLINICAL ONCOLOGY	110,123
	5 R01 CA40605-02 ROMANO, LOUIS J BIOLOGICAL CONSEQUENCES OF SITE-SPECIFIC DAMAGE TO DNA	CHEM. & PHYS. CARC.	102,062
	1 R01 CA42449-01A1 CORBETT, THOMAS H ANTITUMOR EFFECTS OF FLAVONE ACETIC ACID	BIOCHEM & PHARMACOLOGY	158,881
	1 R01 CA42932-01A1 ABRAMSON, HANLEY N SYNTHESIS AND PHARMACOLOGY OF AMINOANTHRACYCLINES	BIOCHEM & PHARMACOLOGY	99,785
	3 R01 CA43113-01S1 EVELHOCH, JEFFREY L NMR SPECTROSCOPY: TUMOR RADIATION RESPONSE PREDICTOR	RADIATION	54,568
	5 R01 CA43209-02 MARNETT, LAWRENCE J PEROXYL RADICALS, HYDROPEROXIDES, AND CARCINOGENESIS	CHEM. & PHYS. CARC.	116,446
	5 R01 CA43280-03 LUK, GORDON D MECHANISMS OF DIFFERENTIAL TUMOR SENSITIVITY TO DFMO	BIOCHEM & PHARMACOLOGY	211,048

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN	DETROIT	WAYNE STATE UNIVERSITY			
	5 P01	CA43838-02	MATHOG, ROBERT H REHABILITATION OF PATIENTS WITH HEAD AND NECK CANCER	CANCER PREVENTIOON	643,997
	5 R01	CA43886-03	CORBETT, THOMAS H CHEMOTHERAPY, DRUG DISCOVERY, PANCREATIC TUMORS OF MICE	PANCREAS	118,478
	1 R01	CA44771-01	BROOKS, SAM C ESTROGEN STRUCTURE-RECEPTOR FUNCTION RELATIONSHIPS	TUMOR BIOLOGY	191,791
	5 R01	CA45056-02	CHUA, CHU CHANG NON-FUNCTIONAL EGF RECEPTOR IN RAS-TRANSFORMED CELLS	TUMOR BIOLOGY	106,185
	1 R13	CA45130-01	RYAN, JAMES R INTERNATIONAL SYMPOSIUM ON SARCOMAS	CLINICAL ONCOLOGY	7,500
	1 R01	CA45831-01	LUK, GORDON D INHERITANCE AND MARKERS OF COLORECTAL CANCER AND POLYPS	LARGE BOWEL	247,435
	1 U01	CA45962-01	CORBETT, THOMAS H DRUG DISCOVERY--ANTICANCER AGENTS FOR COLORECTAL CANCER	BIOCHEM & PHARMACOLOGY	588,367
	1 S15	CA46209-01	NADLER, HENRY L COMPUTERIZED HIGH PERFORMANCE LIQUID CHROMATOGRAPHY	TUMOR BIOLOGY	56,316
	2 T34	GM08030-06	JAY, JAMES M WAYNE STATE UNIVERSITY MARC UNDERGRADUATE PROGRAM	TUMOR BIOLOGY	32,736
	5 S06	RR08167-09	DUNBAR, JOSEPH C MBRS PROGRAM AT WAYNE STATE UNIVERSITY	TUMOR BIOLOGY	70,308
				TOTAL WAYNE STATE UNIVERSITY	4,831,250
				TOTAL DETROIT	9,880,144
	EAST LANSING	MEDCYC CORPORATION			
	1 R43	CA45913-01	BLOSSER, GABE F VARIABLE COLLIMATOR FOR RADIATION THERAPY	RADIATION	49,256
				TOTAL MEDCYC CORPORATION	49,256
		MICHIGAN STATE UNIVERSITY			
	2 R01	CA21104-10	TROSKO, JAMES E MUTATION AND DEREPRESSION OF GENES IN CARCINOGENESIS	CHEM. & PHYS. CARC.	130,806
	5 R01	CA21253-11	MAHER, VERONICA M INTERACTION OF CARCINOGENS WITH DNA: REPAIR OF LESIONS	CHEM. & PHYS. CARC.	136,983

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MICHIGAN		EAST LANSING	MICHIGAN STATE UNIVERSITY		
	2 R01	CA21289-10	MC CORMICK, J JUSTIN IN VITRO TRANSFORMATION OF HUMAN CELLS	CHEM. & PHYS. CARC.	126,586
	3 R01	CA21289-10S1	MC CORMICK, J JUSTIN IN VITRO TRANSFORMATION OF HUMAN CELLS BY CARCINOGENS	CHEM. & PHYS. CARC.	34,134
	3 U10	CA28837-06S1	DIMITROV, NIKOLAY V PRIMARY CANCER THERAPY (NSABP)	CHEMOTHERAPY (U10)	23,299
	2 U10	CA28837-07	DIMITROV, NIKOLAY V PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	133,253
	5 R01	CA29270-06	FLUCK, MICHELE M GENOME INTEGRATION AND CONTROL OF VIRAL GENE EXPRESSION	BIOL. CARCINOGENESIS	154,150
	5 R01	CA32594-05	KOESTNER, ADALBERT NEUROONCOGENESIS BY RESORPTIVE CARCINOGENS	CHEM. & PHYS. CARC.	129,352
	5 R01	CA36520-04	MAHER, VERONICA M ENVIRONMENTAL FACTORS IN INHERITED MALIGNANT MELANOMA	CHEM. & PHYS. CARC.	85,927
	2 R01	CA37144-04	CONRAD, SUSAN E SV40-INDUCED CHANGES IN GROWTH REGULATION IN HOST CELLS	BIOL. CARCINOGENESIS	133,283
	5 R01	CA37613-03	WELSCH, CLIFFORD W CAFFEINE AND EXPERIMENTAL MAMMARY GLAND TUMORIGENESIS	CHEM. & PHYS. CARC.	57,141
	5 R25	CA38522-03	DIMITROV, NIKOLAY V PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	21,740
	5 R01	CA40104-03	HASLAM, SANDRA Z ROLE OF STROMA IN MAMMARY GLAND CELL PROLIFERATION	TUMOR BIOLOGY	93,932
	5 R01	CA41599-02	WALKER, BRUCE E MECHANISM OF DES TRANSPLACENTAL CARCINOGENESIS	CHEM. & PHYS. CARC.	69,324
	1 R01	CA42514-01A1	CHANG, CHI K SYNTHESIS/ACTIVITY OF PORPHYRIN PHOTOCHEMOTHERAPY DRUGS	RADIATION	53,642
	5 R01	CA42876-02	WELSCH, CLIFFORD W CAN DIETARY FAT--MAMMARY GLAND GROWTH PROCESSES	CHEM. & PHYS. CARC.	71,703
	1 R01	CA43955-01	KOPACHIK, WILL J PROLIFERATION-SPECIFIC GENES ANALYSIS IN DICTYOSTELIUM	TUMOR BIOLOGY	64,381
	1 R29	CA45360-01	SCHWARTZ, RICHARD C SYNERGY OF VIRAL RAS & MYC IN LYMPHOID TRANSFORMATION	BIOL. CARCINOGENESIS	79,026

STATE	CITY	INSTITUTION			TOTAL COST
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
MICHIGAN	EAST LANSING	MICHIGAN STATE UNIVERSITY			
1	R01	CA45479-01	VELICER, LELAND F ONCOGENIC HERPESVIRUS SECRETORY GLYCOPROTEIN ANALYSIS	BIOL. CARCINOGENESIS	117,814
1	R29	CA45860-01	CULLUM, MALFORD E FUNCTION OF 13-CIS-RETINOIC ACID IN HL-60 CELLS	CHEM. & PHYS. CARC.	82,603
1	S15	CA46181-01	GERHARDT, PHILIPP FOUR SMALL RESEARCH INSTRUMENTS	CHEM. & PHYS. CARC.	21,893
				TOTAL MICHIGAN STATE UNIVERSITY	1,821,022
				TOTAL EAST LANSING	1,870,278
	GRAND RAPIDS	BUTTERWORTH HOSPITAL			
2	U10	CA35178-04	BORST, JAMES R COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	126,127
				TOTAL BUTTERWORTH HOSPITAL	126,127
				TOTAL GRAND RAPIDS	126,127
	KALAMAZOO	BORGESS MEDICAL CENTER			
2	U10	CA35184-04	STOTT, PHILLIP COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	85,468
				TOTAL BORGESS MEDICAL CENTER	85,468
				TOTAL KALAMAZOO	85,468
	LANSING	MICHIGAN STATE DEPT OF PUBLIC HEALTH			
1	R18	CA43510-01	BEASLEY, JOHN K CANCER CONTROL TECHNICAL DEVELOPMENT IN HEALTH AGENCIES	CANCER CONTROL SCIENCE	114,255
				TOTAL MICHIGAN STATE DEPT OF PUBLIC HEALTH	114,255
				TOTAL LANSING	114.255
	OKEMOS	MERIDIAN INSTRUMENTS, INC.			
5	R44	CA39945-03	WADE, MARGARET M AUTOMATED INSTRUMENT FOR CELL SORTING IN CULTURE	DIAGNOSTIC RES. PGM	143,260
				TOTAL MERIDIAN INSTRUMENTS, INC.	143,260
				TOTAL OKEMOS	143,260
	ROCHESTER	OAKLAND UNIVERSITY			
5	R01	CA34112-12	CALLEWAERT, DENIS M MOLECULAR MECHANISMS IN CELLULAR IMMUNOLOGY	IMMUNOLOGY	105,193

STATE	CITY	INSTITUTION			TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		CANCER ACTIVITY	AWARDED
MICHIGAN	ROCHESTER	OAKLAND UNIVERSITY			
5	R01 CA44901-02	MC GRATH, CHARLES M ENDOGENOUS VIRUS AND HORMONES IN MAMMARY CANCER		BREAST CANCER	137,800
1	R01 CA45424-01	SEVILLA, MICHAEL D RADIATION INDUCED LIPID AND SULFHYDRYL AUROXIDATION		LOW-LEVEL RADIATION	87,686
			TOTAL OAKLAND UNIVERSITY		330,679
		PROTEINS INTERNATIONAL			
1	R43 CA45878-01	SEVILLA, CYNTHIA L IMMUNOASSAYS FOR MUTAGENIC & CARCINOGENIC ADDUCTS		CHEM. & PHYS. CARC.	50,000
			TOTAL PROTEINS INTERNATIONAL		50,000
			TOTAL ROCHESTER		380,679
	ROYAL OAK	WILLIAM BEAUMONT HOSPITAL			
5	R01 CA44550-02	CORRY, PETER M PREFERENTIAL KILLING OF MELANIZED TISSUES		RADIATION	140,804
			TOTAL WILLIAM BEAUMONT HOSPITAL		140,804
			TOTAL ROYAL OAK		140,804
			TOTAL MICHIGAN		21,598,558
MINNESOTA	DULUTH	DULUTH CLINIC, LTD.			
2	U10 CA35269-04	KROOK, JAMES E COMMUNITY CLINIC ONCOLOGY PROGRAM		COMMUNITY ACTIVITIES	205,214
			TOTAL DULUTH CLINIC, LTD.		205,214
			TOTAL DULUTH		205,214
	MINNEAPOLIS	MINNESOTA STATE DEPT OF HEALTH			
5	R18 CA43509-02	BISHOP, DONALD B TECHNICAL CAPACITY BUILDING IN CANCER CONTROL		CANCER CONTROL SCIENCE	187,531
1	U10 CA45399-01	BISHOP, DONALD B COMMUNITY CLINICAL ONCOLOGY PROGRAM		COMMUNITY ACTIVITIES	20,143
			TOTAL MINNESOTA STATE DEPT OF HEALTH		207,674
		UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL			
1	K08 CA01240-01	NEGLIA, JOSEPH P SECOND MALIGNANT NEOPLASMS FOLLOWING CHILDHOOD LEUKEMIA		BIOMEDICAL EPIDEMIOLOG	48,557

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MINNESOTA	MINNEAPOLIS		UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL		
	5 U10	CA07306-24	WOODS, WILLIAM G CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	266,195
	1 F31	CA08430-01	POST-WHITE, JANICE E IS VISUAL IMAGERY AN ADJUNCTIVE CANCER THERAPY?	CLINICAL ONCOLOGY	10,552
	5 T32	CA09024-12	NAJARIAN, JOHN S IMMUNOLOGY AND ITS RELATION TO SURGERY	IMMUNOLOGY	93,428
	5 T32	CA09138-13	PLAGEMANN, PETER G TRAINING GRANT IN MICROBIOLOGY CANCER RESEARCH	MULTIDISCIPLINARY	201,401
	5 R01	CA13353-14	SONG, CHA"G W VASCULARITY AND REOXYGENATION IN X-IRRADIATED TUMORS	RADIATION	170,917
	5 R37	CA15062-14	AHMED, KHALIL STUDIES OF NORMAL AND NEOPLASTIC PROSTATE	TUMOR BIOLOGY	121,104
	5 R01	CA15325-14	GRAY, GARY R ANTITUMOR ACTIVE COMPONENTS OF BCG CELL WALLS	BIOL. RESP. MODIFIER	166,575
	5 U10	CA16450-13	PETERSON, BRUCE A CANCER AND LEUKEMIA GROUP B - MINNESOTA ONCOLOGY GROUP	CHEMOTHERAPY (U10)	170,280
	5 R01	CA18303-13	FARAS, ANTHONY J RNA-DIRECTED DNA POLYMERASE & 70S RNA OF ONCORNAVIRUSES	BIOL. CARCINOGENESIS	131,275
	5 U10	CA20365-10	OKEN, MARTIN M EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	233,481
	5 R01	CA21463-10	FURCHT, LEO T METASTASIS CELL MIGRATION/ADHESION FIBRONECTIN PEPTIDE	TUMOR BIOLOGY	190,523
	5 P01	CA21737-10	KERSEY, JOHN H PEDIATRIC ONCOLOGY/MARROW TRANSPLANTATION PROGRAM PROJEC	CLINICAL ONCOLOGY	1,406,160
	3 R01	CA22008-09S1	LI, JONATHAN J ESTROGEN CARCINOGENICITY AND HORMONE DEPENDENT TUMORS	CHEM. & PHYS. CARC.	44,507
	5 R01	CA23263-08	VINCE, ROBERT CARBOCYCLIC NUCLEOSIDE CHEMOTHERAPEUTIC AGENTS	BIOCHEM & PHARMACOLOGY	123,735
	5 R01	CA24056-09	HOYE, THOMAS R SYNTHESIS OF ANTINEOPLASTIC CHEMOTHERAPEUTIC AGENTS	BIOCHEM & PHARMACOLOGY	104,319
	5 R01	CA25097-09	KERSEY, JOHN H DIFFERENTIATION OF IMMUNE SYSTEM CELL SURFACE ANTIGENS	IMMUNOLOGY	224,403

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MINNESOTA	MINNEAPOLIS	UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL		
5 R01	CA25462-09	FARAS, ANTHONY J HUMAN PAPILLOMAVIRUSES AND MALIGNANT DISEASE	BIOL. CARCINOGENESIS	151,589
5 R01	CA28000-08	MALCJKA-GIGANTI, DANUTA MAMMARY CARCINOGENESIS BY N-SUBSTITUTED ARYL COMPOUNDS	CHEM. & PHYS. CARC.	94,833
2 R01	CA28548-07A1	JOHNSON, ROSS G DEVELOPING IMMUNOLOGICAL PROBES FOR GAP JUNCTIONS	TUMOR BIOLOGY	134,335
5 R01	CA29995-07	FURCHT, LEO T ROLE OF LAMININ IN METASTASIS & MIGRATION OF TUMOR CELLS	TUMOR BIOLOGY	106,946
5 R01	CA30129-05	ATKINSON, MICHAEL M QUANTITATIVE APPROACH TO JUNCTIONAL DEFECTS IN CANCER	TUMOR BIOLOGY	103,103
5 R01	CA31024-07	YUNIS, JORGE J FINE CHROMOSOMAL DEFECTS IN LEUKEMIA AND MYELODYSPLASIA	DIAGNOSTIC RES. PGM	182,618
5 R01	CA31618-06	VALLERA, DANIEL A IRRADIATION AND THE IMMUNE SYSTEM	RADIATION	185,659
5 R01	CA31635-06	HRUSHESKY, WILLIAM J CLINICAL APPLICATION OF CHRONOBIOLOGY IN CANCER	CLINICAL ONCOLOGY	173,230
5 R01	CA31685-06	LEBIEN, TUCKER W DIFFERENTIATIVE PROGRAMS OF LYMPHOID PROGENITOR CELLS	IMMUNOLOGY	139,082
2 R01	CA33239-04	LIMAS, CATHERINE TISSUE BLOOD GROUP ANTIGENS IN UROTHELIAL NEOPLASIA	DIAGNOSTIC RES. PGM	87,558
5 R01	CA33314-05	YUNIS, JORGE J FINE CHROMOSOMAL DEFECTS IN NON-HODGKIN'S LYMPHOMA	DIAGNOSTIC RES. PGM	170,473
2 R01	CA35152-04	FAN, DAVID P CYTOLYTIC T LYMPHOCYTE HELPER FACTOR	IMMUNOLOGY	180,553
2 R01	CA36248-04	SKUBITZ, KEITH M GRANULOCYTE MEMBRANE STRUCTURE & FUNCTION	IMMUNOLOGY	117,379
3 R01	CA36522-03S1	BUZZARD, I MARILYN MICROCOMPUTER-BASED DIETARY DATA COLLECTION SYSTEMS	EPIDEMIOLOGY	46,420
2 R01	CA36522-04	BUZZARD, I MARILYN DEVELOPMENT OF MICROCOMPUTER-BASED DIETARY DATA	EPIDEMIOLOGY	229,066
2 R01	CA36725-04	VALLERA, DANIEL A IMMUNOTOXINS IN HUMAN BONE MARROW TRANSPLANTATION	BIOL. RESP. MODIFIER	154,408

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
MINNESOTA	MINNEAPOLIS	UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL		
5 U10	CA37027-03S1	BLOOMFIELD, CLARA D CANCER AND LEUKEMIA GROUP B IMMUNOLOGY AND CYTOGENETICS	CHEMOTHERAPY (U10)	4,726
5 U10	CA37027-04	BLOOMFIELD, CLARA D CANCER AND LEUKEMIA GROUP B IMMUNOLOGY AND CYTOGENETICS	CHEMOTHERAPY (U10)	400,108
2 R01	CA38180-04	WERNER, BARRY L TRANSITION ZONE DOSIMETRY	RADIATION	121,244
5 R01	CA38275-04	MURRAY, DAVID M EVALUATION OF SCHOOL-BASED SMOKING PREVENTION	SMOKING PROGRAM	499,699
5 R01	CA38361-04	KOTTKE, THOMAS E SMOKING CESSATION DELIVERED IN PHYSICIANS OFFICES	SMOKING PROGRAM	403,869
5 R01	CA38932-03	LAM, LUKE K CARCINOGENESIS OF BUTYLATED HYDROXYANISOLE	CHEM. & PHYS. CARC.	153,782
5 R23	CA38972-03	LUIKART, SHARON D GLYCOSAMINOGLYCANS AND DIFFERENTIATION OF HUMAN LEUKEMIA	TUMOR BIOLOGY	53,250
5 R23	CA39510-03	MC CARTHY, JAMES B MATRIX MEDIATED TUMOR CELL MIGRATION AND METASTASIS	TUMOR BIOLOGY	46,150
5 R01	CA39692-03	O'LEARY, JAMES J MECHANISM OF LYMPHOCYTE MITOGENESIS	IMMUNOLOGY	133,565
5 R01	CA39742-03	FOLSOM, AARON R DISTRIBUTION OF BODY FAT AND CANCER RISK IN WOMEN	EPIDEMIOLOGY	134,341
1 U10	CA39927-01A1	ADCOCK, LEON L GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	60,184
1 R01	CA41269-01A2	ABUL-HAJJ, YUSUF J MACROMOLECULAR BINDING OF ESTROGENS AND CARCINOGENESIS	CHEM. & PHYS. CARC.	99,259
5 R01	CA41387-02	LI, JONATHAN J SEX HORMONES AND HEPATOCELLULAR CARCINOMAS	CHEM. & PHYS. CARC.	83,882
1 R01	CA41647-01A1	PIRIE, PHYLLIS L ENHANCING SMOKING CESSATION BY WEIGHT GAIN PREVENTION	CANCER CONTROL	385,502
5 R29	CA42111-02	UCKUN, FATIH M RADIOCHEMOSENSITIVITY OF LEUKEMIC PROGENITOR CELLS	RADIATION	96,951
5 R23	CA42439-02	THOMAS, THRESIA ROLE OF POLYAMINES IN ESTROGEN FUNCTION IN BREAST CANCER	BREAST CANCER	50,410

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
MINNESOTA	MINNEAPOLIS	UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL		
1 R01	CA42479-01A1	ROBISON, LESLIE L EPIDEMIOLOGIC STUDY OF ACUTE LEUKEMIA IN INFANTS	EPIDEMIOLOGY	188,895
5 R01	CA42633-02	SONG, CHANG W BIOLOGICAL AND PHYSICAL FACTORS IN TBI	RADIATION	161,923
5 U01	CA43285-02	WATTENBERG, LEE W CHEMOPREVENTION OF CARCINOGENESIS BY NUCLEOPHILES	CHEM. & PHYS. CARC.	391,830
5 R01	CA43323-02	MURRAY, DAVID M STATEWIDE APPROACH TO ADOLESCENT TOBACCO-USE PREVENTION	CANCER PREVENTIOON	367,513
1 R01	CA43743-01	KHAN, FAIZ M DOSE DISTRIBUTION NEAR BONE-TISSUE INTERFACES	RADIATION	111,241
1 R01	CA43881-01	HACKETT, PERRY B REGULATION OF TRANSLATION OF MRNA	TUMOR BIOLOGY	76,163
1 R01	CA43924-01A1	MC CARTHY, JAMES B METASTASIS INHIBITION BY FIBRONECTIN-TUMOR INTERACTIONS	TUMOR BIOLOGY	203,860
1 R01	CA44056-01	RHEE, JUONG G INTRATUMOR ENVIRONMENT AND THE HEAT SENSITIVITY OF TUMOR	RADIATION	94,812
1 R01	CA44114-01	SONG, CHANG W PHYSIOLOGICAL FACTORS IN HYPERTHERMIA	RADIATION	175,663
5 U01	CA44120-02	FILIPOVICH, ALEXANDRA H UTILIZATION OF THE IMMUNODEFICIENCY CANCER RESEARCH	EPIDEMIOLOGY	87,594
1 R01	CA44635-01	KHAN, FAIZ M COMPUTATION OF 3-D ELECTRON BEAM DOSE DISTRIBUTION	RADIATION	103,822
1 R01	CA44891-01	MIRKIN, BERNARD L TRANSPORT DEPENDENT ACTIONS OF ADENOSINE ANALOGUES	BIOCHEM & PHARMACOLOGY	106,955
1 R01	CA45814-01	MC GLAVE, PHILIP B REGULATION OF HEMATOPOIESIS IN CML BY GAMMA INTERFERON	BIOL. RESP. MODIFIER	158,056
1 R01	CA46013-01	POTTER, JOHN D COMMUNITY-BASED INTERVENTION PROGRAM TO MODIFY EATING	CANCER PREVENTIOON	381,973
1 S15	CA46204-01	BROWN, DAVID M DIODE ARRAY SPECTROPHOTOMETERS, VACUUM SYSTEM WITH SPUTT	CLINICAL ONCOLOGY	35,361
1 S15	CA46237-01	ABDEL-MONEM, MAHMOUD M BECKMAN LS 3801 LIQUID SCINTILLATION COUNTER	BIOCHEM & PHARMACOLOGY	10,706

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MINNESOTA		MINNEAPOLIS	UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL		
	1 U01	CA46618-01	SLAVIN, JOANNE L PHYSIOLOGICAL EFFECTS OF VEGETABLE AND CEREAL FIBER	NUTRITION (DCPC)	113,976
	1 R13	EY07478-01	JOHNSON, ROSS G INTERNATIONAL CONFERENCE ON GAP JUNCTIONS	TUMOR BIOLOGY	2,000
				TOTAL UNIVERSITY OF MINNESOTA OF MNPLS-ST PAUL	11,513,929
				TOTAL MINNEAPOLIS	11,721,603
		ROCHESTER	MAYO FOUNDATION		
	1 R13	AI23779-01A1	DAVID, CHELLA S MAJOR HISTOCOMPATIBILITY COMPLEX--GENES	IMMUNOLOGY	4,000
	5 R01	AR30582-22	KURLAND, LEONARD T EPIDEMIOLOGY PROGRAM PROJECT	CANCER PREVENTIOON	48,753
	5 T32	CA09127-13	DAVID, CHELLA S TUMOR IMMUNOLOGY AND IMMUNOREGULATION	IMMUNOLOGY	147,580
	5 T32	CA09441-05	SCOTT, ROBERT E MULTIDISCIPLINARY BASIC RESEARCH TRAINING IN CANCER	MULTIDISCIPLINARY	302,779
	5 U10	CA13650-15	HAHN, RICHARD G EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	203,640
	5 P30	CA15083-14	KOVACH, JOHN S CANCER CENTER SUPPORT GRANT (COMPREHENSIVE)	MULTIDISCIPLINARY	1,514,999
	5 R01	CA23751-09	CHAO, EDMUND Y SEGMENTAL BONE AND JOINT REPLACEMENT AFTER TUMOR RESECTI	COMMUNITY ACTIVITIES	188,621
	5 R01	CA24085-09	GREENLEAF, JAMES F BREAST DIAGNOSIS: QUANTITATIVE IMAGING BY ULTRASOUND	DIAGNOSTIC IMAGING	239,115
	5 R01	CA24473-10	DAVID, CHELLA S GENETICS & FUNCTIONS OF (H-2 LINKED) I REGION	IMMUNOLOGY	172,405
	5 U10	CA25224-08	MOERTEL, CHARLES G THE NORTH CENTRAL CANCER TREATMENT GROUP	CHEMOTHERAPY (U10)	1,181,484
	5 R01	CA26297-08	MC KEAN, DAVID J PRIMARY STRUCTURE OF MHC I REGION ASSOCIATED ANTIGENS	IMMUNOLOGY	114,876
	2 R01	CA28240-07	SCOTT, ROBERT E PATHOLOGY IN THE CONTROL OF DIFFERENTIATION IN CANCER	TUMOR BIOLOGY	238,073

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MINNESOTA	ROCHESTER		MAYO FOUNDATION		
5	U10	CA28882-07	GILCHRIST, GERALD S CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	112,292
3	P01	CA31224-03S1	MOERTEL, CHARLES G NEW APPROACHES TO TREATMENT OF GASTROINTESTINAL CANCER	CLINICAL ONCOLOGY	206,612
5	R01	CA33643-05	GETZ, MICHAEL J MECHANISMS OF REGULATION OF CELL PROLIFERATION	TUMOR BIOLOGY	107,523
5	R01	CA36873-04	NOLLER, KENNETH L IN UTERO DES EXPOSURE: CANCER AND MEDICAL ILLNESSES	CANCER PREVENTIOON	196,481
3	R01	CA37343-03S1	LENNON, VANDA A AUTOIMMUNE PARANEOPLASTIC SYNDROMES	IMMUNOLOGY	33,828
3	U10	CA37404-03S2	MOERTEL, CHARLES G COMMUNITY CLINICAL ONCOLOGY PROGRAM	CANCER CONTROL	31,006
2	U10	CA37404-04	MOERTEL, CHARLES G COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	583,245
5	R01	CA39765-03	AHLQUIST, DAVID A HEMOQUANT DETECTION OF COLORECTAL NEOPLASIA	DIAGNOSTIC RES. PGM	140,978
3	R01	CA40583-01A1S1	CHAO, EDMUND Y FIXATION OF MASSIVE BONE TRANSPLANTS IN TUMOR SURGERY	SURGICAL ONCOLOGY	78,229
5	R01	CA41324-02	SEHGAL, CHANDRA M ACOUSTIC NONLINEARITY FOR TISSUE CHARACTERIZATION	DIAGNOSTIC IMAGING	97,051
5	R01	CA42190-02	MC KEAN, DAVID J BIOCHEMICAL CHARACTERIZATION OF TH CELL ACTIVATION	IMMUNOLOGY	174,377
5	R01	CA42286-02	POWIS, GARTH INTRACELLULAR FREE CA 2 AND ANTICANCER DRUG ACTION	BIOCHEM & PHARMACOLOGY	144,234
1	U01	CA42724-01	KOVACH, JOHN S MODULATION OF INCORPORATION OF IDURD INTO GLIOBLASTOMA	CLINICAL ONCOLOGY	171,639
1	R01	CA43920-01	GREENLEAF, JAMES F COMPOSITE TRANSDUCERS FOR MEDICAL ULTRASONICS	DIAGNOSTIC IMAGING	126,095
1	R29	CA45312-01	VUK-PAVLOVIC, STANIMIR AUTOCRINE MECHANISMS IN MICROMETASTASIS MODELS	TUMOR BIOLOGY	77,926
1	R01	CA46332-01	MELTON, L JOSEPH BREAST CANCER RISK ASSESSMENT IN BENIGN BREAST DISEASE	BREAST CANCER	176,627

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL MAYO FOUNDATION		6,814,468
			TOTAL ROCHESTER		6,814,468
MINNESOTA	SAINT LOUIS PARK	PARK NICOLLET MEDICAL FOUNDATION			
		2 U10 CA35267-04	FLYNN, PATRICK J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	306,261
			TOTAL PARK NICOLLET MEDICAL FOUNDATION		306,261
			TOTAL SAINT LOUIS PARK		306,261
			TOTAL MINNESOTA		19,047,546
MISSISSIPPI	JACKSON	UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
		5 U10 CA13633-16	THIGPEN, JAMES T GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	91,217
		5 U10 CA15989-13	PULLEN, D JEANETTE PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	120,294
		5 U10 CA16385-13	MORRISON, FRANCIS S SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	181,822
		2 R01 CA33111-04A1	CUCHENS, MARVIN A CARCINOGENESIS OF B-LYMPHOCYTES IN RAT PEYER'S PATCHES	CHEM. & PHYS. CARC.	203,704
			TOTAL UNIVERSITY OF MISSISSIPPI MEDICAL CENTER		597,037
			TOTAL JACKSON		597,037
	TUPELO	NORTH MISSISSIPPI HEMATOLOGY & ONCOLOGY			
		2 U10 CA37445-04	HILL, JULIAN B COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	75,682
			TOTAL NORTH MISSISSIPPI HEMATOLOGY & ONCOLOGY		75,682
			TOTAL TUPELO		75,682
	UNIVERSITY	UNIVERSITY OF MISSISSIPPI			
		5 R23 CA41474-02	GRAVES, DAVID E INTERACTIONS OF ANTITUMOR AGENTS WITH NUCLEIC ACIDS	BIOCHEM & PHARMACOLOGY	47,512
		1 S15 CA46226-01	GUESS, WALLACE L ULTRAVIOLET SPECTROMETER & ULTRALOW TEMPERATURE FREEZER	BIOCHEM & PHARMACOLOGY	9,003
			TOTAL UNIVERSITY OF MISSISSIPPI		56,515

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY		56,515
		TOTAL MISSISSIPPI		729,234
MISSOURI	CHESTERFIELD / ST. LUKE'S HOSPITAL			
	5 R01 CA42154-03	MEYER, JOHN S CLONAL HETEROGENEITY OF BREAST CARCINOMA	DIAGNOSTIC RES. PGM	91,843
		TOTAL ST. LUKE'S HOSPITAL		91,843
		TOTAL CHESTERFIELD		91,843
	COLUMBIA / ELLIS FISCHEL TRUST FUND, INC.			
	1 U10 CA45421-01	VINCENT, RONALD G COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	57,934
		TOTAL ELLIS FISCHEL TRUST FUND, INC.		57,934
		IMBIC, INC.		
	1 R43 CA45844-01	MC ENTIRE, JOHN E ASSAY OF NUCLEOSIDES IN SMALL CELL CARCINOMA OF THE LUNG	DIAGNOSTIC RES. PGM	50,000
		TOTAL IMBIC, INC.		50,000
		UNIVERSITY OF MISSOURI COLUMBIA		
	5 U10 CA12046-15	PERRY, MICHAEL C CANCER AND LEUKEMIA GROUP B (CALGB)	CHEMOTHERAPY (U10)	95,965
	5 R01 CA25054-13	MULLEN, HELEN B CELLULAR MECHANISMS REGULATING ANTIBODY PRODUCTION	IMMUNOLOGY	122,497
	2 R37 CA26914-07A1	LOEPPKY, RICHARD N CARCINOGENESIS: NITROSAMINE FORMATION AND INHIBITION	CHEM. & PHYS. CARC.	134,590
	1 R01 CA45576-01	DILORENZO, THOMAS M PREVENTION OF SMOKELESS TOBACCO USE DURING ADOLESCENCE	CANCER PREVENTIOON	161,388
		TOTAL UNIVERSITY OF MISSOURI COLUMBIA		514,440
		TOTAL COLUMBIA		622,374
	JEFFERSON CITY / LINCOLN UNIVERSITY			
	5 S06 RR08202-07	COOK, NATHAN H RESEARCH PARTICIPATION IN THE BIOMEDICAL SCIENCES	TUMOR BIOLOGY	74,576
		TOTAL LINCOLN UNIVERSITY		74,576

STATE	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MISSOURI	JEFFERSON CITY — MISSOURI STATE DEPT OF HEALTH		
5 R01 CA41703-02	FISHER, EDWIN B, JR EFFECT OF COMPETENCE AND PEER SUPPORT ON WOMEN'S SMOKING	SMOKING PROGRAM	185,388
5 R18 CA43463-02	DONNELL, DENNY CANCER CONTROL CAPACITY BUILDING	CANCER CONTROL SCIENCE	124,875
	TOTAL MISSOURI STATE DEPT OF HEALTH		310,263
	TOTAL JEFFERSON CITY		384,839
	KANSAS CITY — BAPTIST MEDICAL CENTER		
2 U10 CA35176-04	BELT, ROBERT J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	134,861
	TOTAL BAPTIST MEDICAL CENTER		134,861
	TOTAL KANSAS CITY		134,861
	SAINT LOUIS — JEWISH HOSPITAL OF ST. LOUIS		
1 F32 CA08229-01	BEJCEK, BRUCE E V-SIS PROTEIN MODIFICATIONS EFFECTING TRANSFORMATION	TUMOR BIOLOGY	20,004
2 R01 CA37926-04	RATLIFF, TIMOTHY L MECHANISMS OF SURGICAL ADJUVANT INTRAVESICAL BCG	BLADDER	196,228
5 R01 CA40567-02	SCHNAPER, HOWARD W INHIBITION OF TUMOR CELL GROWTH BY THE LYMPHOKINE SIRS	BIOL. RESP. MODIFIER	120,114
5 R01 CA42487-02	RATLIFF, TIMOTHY L SURGERY & BCG IN BLADDER CANCER: IMMUNOLOGICAL EFFECTS	BLADDER	122,412
	TOTAL JEWISH HOSPITAL OF ST. LOUIS		458,758
	ST. JOHN'S MERCY MEDICAL CENTER		
2 U10 CA35128-04	HENRY, PATRICK M COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	123,222
	TOTAL ST. JOHN'S MERCY MEDICAL CENTER		123,222
	ST. LOUIS UNIVERSITY		
2 R01 CA16312-14	GRANDGENETT, DUANE P AVIAN RETROVIRUS DNA SYNTHESIS AND INTEGRATION	BIOL. CARCINOGENESIS	157,850
5 R01 CA20683-10	ELICEIRI, GEORGE L CONTROL MECHANISMS IN HUMAN TUMOR CELLS - SMALL RNAS	TUMOR BIOLOGY	106,136
5 R01 CA24710-09	WOLD, WILLIAM S ADENOVIRUS 2 CODED EARLY GLYCOPROTEIN	BIOL. CARCINOGENESIS	120,777

STATE	CITY / INSTITUTION			TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	
MISSOURI	SAINT LOUIS	ST. LOUIS UNIVERSITY		
5	R01 CA28015-08	ZENSER, TERRY V BLADDER CANCER: METABOLISM OF CARCINOGENS & PREVENTION	BLADDER	127,398
5	R01 CA29561-30	GREEN, MAURICE BIOCHEMISTRY OF ANIMAL VIRUS MULTIPLICATION	BIOL. CARCINOGENESIS	199,729
5	R01 CA31719-06	CHINNADURAI, GOVINDASHAMY GENETIC ANALYSIS OF ADENOVIRUS 2 EARLY GENES	BIOL. CARCINOGENESIS	116,869
5	R01 CA33101-06	WOLD, WILLIAM S REGULATORY FEATURES OF HSV GENE EXPRESSION	BIOL. CARCINOGENESIS	148,834
5	R01 CA33616-08	CHINNADURAI, GOVINDASHAMY ADENOVIRUS LP LOCUS: ROLE IN ONCOGENIC TRANSFORMATION	BIOL. CARCINOGENESIS	130,828
5	U10 CA35571-04	AXELROD, JANICE H GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	73,490
5	R01 CA37834-03	SWIERKOSZ, JAMES E FUNCTIONAL ANALYSIS OF NONSPECIFIC T CELL SUPPRESSION	IMMUNOLOGY	107,201
5	R01 CA38808-03	HUANG, JUNG S ROLE OF PLATELET DERIVED GROWTH FACTOR IN CELL GROWTH	TUMOR BIOLOGY	150,156
1	R01 CA43868-01	RUH, THOMAS S ANTIESTROGEN ACTION IN BREAST CANCER CELLS	BREAST CANCER	180,092
1	S15 CA46210-01	LAGUNOFF, DAVID HIGH PRESSURE MICROBORE LIQUID CHROMATOGRAPH/FPLC SYSTEM	BIOL. CARCINOGENESIS	46,301
1	R13 CA46754-01	COE, RODNEY M SYMPOSIUM ON CANCER AND AGING	CLINICAL ONCOLOGY	4,700
		TOTAL ST. LOUIS UNIVERSITY		1,670,361
		WASHINGTON UNIVERSITY		
5	K04 CA00926-04	RUSSELL, JOHN H CYTOTOXIC LYMPHOCYTES: IMMUNE FUNCTION & ITS REGULATION	IMMUNOLOGY	48,799
5	K04 CA01027-03	BRODEUR, GARRETT M MOLECULAR GENETIC ANALYSIS OF HUMAN NEUROBLASTOMA	BIOCHEM & PHARMACOLOGY	48,491
5	K08 CA01059-03	CARROLL, WILLIAM L NCI CLINICAL INVESTIGATOR AWARD PROGRAM	CANCER CONTROL	60,191
5	R01 CA02918-31	CHAPLIN, HUGH, JR SYMPTOMATIC HEMOLYTIC ANEMIA IN MALIGNANT DISEASES	CLINICAL ONCOLOGY	133,102

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MISSOURI	SAINT LOUIS	WASHINGTON UNIVERSITY			
	5 R01	CA04483-28	TOLMACH, L J EFFECTS OF X-RAYS ON NORMAL AND MALIGNANT CELLS	RADIATION	276,564
	5 U10	CA05587-27	VIETTI, TERESA J PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	199,860
	5 F32	CA07926-03	FRISCH, STEVEN M ONCOGENES AND GROWTH FACTORS IN CELL GROWTH CONTROL	TUMOR BIOLOGY	24,996
	5 R01	CA08759-21	KORNFELD, STUART A STRUCTURE, BIOSYNTHESIS AND FUNCTION OF GLYCOPROTEINS	TUMOR BIOLOGY	427,121
	5 T32	CA09547-02	UNANUE, EMIL R TRAINING IN CANCER BIOLOGY	MULTIDISCIPLINARY	262,444
	5 U10	CA12261-16	PEREZ, CARLOS A RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	243,275
	5 R01	CA12858-16	STAHL, PHILIP D LYSOSOME BIOGENESIS--NORMAL AND TUMOR CELLS	TUMOR BIOLOGY	202,606
	5 R01	CA20500-11	CULLEN, SUSAN E STRUCTURAL AND SEROLOGICAL STUDIES ON IA ANTIGENS	IMMUNOLOGY	150,436
	5 R37	CA21923-10	BAENZIGER, JACQUES U OLIGOSACCHARIDE STRUCTURE AND FUNCTION IN RECOGNITION	TUMOR BIOLOGY	231,596
	5 R01	CA23582-10	COVEY, DOUGLAS F SUICIDE SUBSTRATES OF STEROID HORMONE MONOOXYGENASES	BIOCHEM & PHARMACOLOGY	150,210
	2 R01	CA25044-09A1	HICKMAN, SCOT G SURFACE OF IGM MALIGNANT LYMPHOCYTES AND PLASMA CELLS	IMMUNOLOGY	37,933
	5 R01	CA27416-09	MOHANAKUMAR, THALACHALLOUR CHARACTERIZATION OF NEW HUMAN IA AND LEUKEMIA ANTIGEN	IMMUNOLOGY	95,338
	5 R01	CA28533-08	RUSSELL, JOHN H MECHANISMS OF TUMOR DESTRUCTION BY IMMUNE EFFECTORS	IMMUNOLOGY	125,472
	5 U10	CA30969-07	VIETTI, TERESA J PEDIATRIC ONCOLOGY GROUP - OPERATIONS OFFICE	CHEMOTHERAPY (U10)	1,275,418
	5 R01	CA33529-06	CULLEN, SUSAN E PROCESSING OF IA MOLECULES IN B CELLS AND MACROPHAGES	IMMUNOLOGY	146,444
	5 R01	CA34817-05	RUSSELL, JOHN H REGULATION OF ACTIVITY IN CLONED ANTI-TUMOR LYMPHOCYTES	IMMUNOLOGY	108,580

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
MISSOURI	SAINT LOUIS	WASHINGTON UNIVERSITY			
	3 R01	CA37072-03S1	GOHAGAN, JOHN K ROLE OF NMR IMAGING IN BREAST CANCER DETECTION	CANCER PREVENTIOON	36,071
	5 R01	CA37261-05	DRESLER, STEVEN L MOLECULAR ANALYSIS OF CARCINOGEN-INDUCED DNA REPAIR	CHEM. & PHYS. CARC.	103,251
	2 R01	CA38353-05	POLMAR, STEPHEN H MODIFICATION OF REGULATORY T-LYMHOCYTE FUNCTION	IMMUNOLOGY	180,268
	5 R01	CA38994-03	MAJORS, JOHN E ANALYSIS OF RETROVIRAL TRANSCRIPTIONAL REGULATION	BIOL. CARCINOGENESIS	121,797
	5 R01	CA39657-03	DILLEY, WILLIAM G HORMONAL CONTROL OF GCDFP-15 SECRETION IN VITRO	TUMOR BIOLOGY	97,252
	5 R01	CA39771-03	BRODEUR, GARRETT M MOLECULAR GENETIC ANALYSIS OF HUMAN NEUROBLASTOMA	DIAGNOSTIC RES. PGM	76,406
	5 R01	CA40463-03	TAYLOR, JOHN-STEPHEN A DNA PHOTOLESION STRUCTURE-ACTIVITY RELATIONSHIPS	CHEM. & PHYS. CARC.	126,949
	5 R01	CA41102-03	ROTI ROTI, JOSEPH L RADIATION INDUCED ALTERATIONS OF CHROMOSOMAL PROTEINS	RADIATION	241,565
	5 R01	CA41574-02	WONG, JOHN W ACCURATE PHOTON DOSE CALCULATIONS FOR RADIOTHERAPY	RADIATION	96,983
	5 R29	CA42591-02	LASZLO, ANDREI MECHANISMS OF FRACTIONATED HYPERTERMIA	RADIATION	107,057
	5 R01	CA42925-02	WELCH, MICHAEL J TARGETED METAL CHELATORS FOR DIAGNOSTIC IMAGING	DIAGNOSTIC IMAGING	237,471
	1 R01	CA42993-01A1	WONG, JOHN W PLASTIC SCINTILLATOR AS A DOSIMETER IN RADIOTHERAPY	RADIATION	137,706
	5 R01	CA43059-02	SCHREIBER, ROBERT D MOLECULAR REGULATION OF MACROPHAGE CYTOCIDAL ACTIVITY	IMMUNOLOGY	206,024
	3 R01	CA43198-01S1	ROTI ROTI, JOSEPH L NUCLEAR PROTEIN CONTENT AND HEAT-INDUCED CELL KILLING	RADIATION	57,639
	5 R01	CA44693-02	COLLINS, JOHN L IMMUNOBIOLOGY OF TRANSFORMATION AND TUMORIGENESIS	CANCER PREVENTIOON	168,479
	1 R01	CA47728-01	GAMBEL, PHILLIP MECHANISM OF ANTIBODY-FACILITATED CHIMERAS	IMMUNOLOGY	115,229

STATE	CITY	INSTITUTION			TOTAL COST
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY		AWARDED
			TOTAL WASHINGTON UNIVERSITY		6,359,023
			TOTAL SAINT LOUIS		8,611,364
MISSOURI	SPRINGFIELD	ST. JOHN'S REGIONAL HEALTH CENTER			
1	U10 CA45560-01	GOODWIN, JOHN W COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES		44,025
			TOTAL ST. JOHN'S REGIONAL HEALTH CENTER		44,025
			TOTAL SPRINGFIELD		44,025
			TOTAL MISSOURI		9,889,306
MONTANA	BOZEMAN	MONTANA STATE UNIVERSITY			
5	R01 CA39611-04	STARKEY, JEAN R MECHANISMS OF TUMOR CELL INVASION AND EXTRAVASATION	BREAST CANCER		109,571
5	R01 CA43489-02	EWALD, SANDRA J BIOCHEMISTRY AND FUNCTION OF LY-5/T200 MOLECULES	IMMUNOLOGY		76,383
1	S15 CA46240-01	STARKEY, JEAN R CORNING MEGA-PURE STILL / LKB ELECTRON MICROSCOPY	TUMOR BIOLOGY		9,984
			TOTAL MONTANA STATE UNIVERSITY		195,938
			TOTAL BOZEMAN		195,938
			TOTAL MONTANA		195,938
NEBRASKA	LINCOLN	NEBRASKA STATE DEPT OF HEALTH			
1	R01 CA46574-01	WRIGHT, GREGG F DATA-BASED INTERVENTIONS IN CANCER CONTROL	CANCER CONTROL SCIENCE		137,101
			TOTAL NEBRASKA STATE DEPT OF HEALTH		137,101
		UNIVERSITY OF NEBRASKA LINCOLN			
2	R01 CA25304-07A1	BANERJEE, MIHIR R CHEMICAL CARCINOGENESIS MAMMARY GLAND ORGAN CULTURE	CHEM. & PHYS. CARC.		162,119
5	R01 CA28725-07	SCHUSTER, SHELDON M ASPARAGINE BIOSYNTHESIS IN NORMAL AND TUMOR CELLS	TUMOR BIOLOGY		104,464
5	R01 CA32961-05	SCHUSTER, SHELDON M SPECIFIC INHIBITION OF TUMOR CELL METABOLISM	TUMOR BIOLOGY		134,370

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
NEBRASKA	LINCOLN	UNIVERSITY OF NEBRASKA LINCOLN		
1 S15	CA46195-01	COTTON, THERESE M PREPARATIVE HIGH PRESSURE LIQUID CHROMATOGRAPHY	TUMOR BIOLOGY	13,823
		TOTAL UNIVERSITY OF NEBRASKA LINCOLN		414,776
		TOTAL LINCOLN		551,877
	OMAHA	CREIGHTON UNIVERSITY		
5 R01	CA41371-02	LYNCH, HENRY T HEREDITARY NONPOLYPOSIS COLORECTAL CANCER RESOURCE	EPIDEMIOLOGY	85,949
1 R01	CA42705-01A1	LYNCH, HENRY T PATHOLOGY DISCRIMINANTS AND CANCER CONTROL IN HNPCC	LARGE BOWEL	147,669
		TOTAL CREIGHTON UNIVERSITY		233,618
		UNIVERSITY OF NEBRASKA MEDICAL CENTER		
5 K04	CA00906-05	EASTMAN, ALAN R CELLULAR RESPONSES TO CISPLATINUM-DAMAGED DNA	BIOCHEM & PHARMACOLOGY	51,192
5 R01	CA25176-06	ROGAN, ELEANOR G BINDING OF AROMATIC HYDROCARBONS TO NUCLEIC ACIDS	CHEM. & PHYS. CARC.	122,853
5 R01	CA29088-04	GOLD, BARRY I ACTIVATION AND TRANSPORTATION OF NITROSAMINES	CHEM. & PHYS. CARC.	135,705
2 R01	CA30196-06A1	PURTILO, DAVID T IMMUNOPATH. OF THE X-LINKED LYMPHOPROLIFERATIVE SYNDROME	IMMUNOLOGY	203,938
5 R01	CA31016-06	NAGEL, DONALD L AN IN VITRO MODEL FOR ALKYLATION BY PANCREAS CARCINOGENS	CHEM. & PHYS. CARC.	162,245
2 R01	CA32513-06A1	COHEN, SAMUEL MONROE STUDIES ON EXPERIMENTAL BLADDER TUMORS	BLADDER	121,744
3 R01	CA35628-03S1	MIRVISH, SIDNEY S NITROSAMINE METABOLISM IN THE ESOPHAGUS	CHEM. & PHYS. CARC.	12,562
2 R01	CA35628-04	MIRVISH, SIDNEY S NITROSAMINE METABOLISM IN THE ESOPHAGUS	CHEM. & PHYS. CARC.	142,691
5 R01	CA36039-04	EASTMAN, ALAN R DNA REPAIR AND RESISTANCE TO PLATINUM DRUG TOXICITY	BIOCHEM & PHARMACOLOGY	66,225
2 R01	CA36106-05	BRESNICK, EDWARD POLYCYCLIC HYDROCARBON METABOLISM AND CARCINOGENESIS	CHEM. & PHYS. CARC.	122,731

STATE	CITY	INSTITUTION		CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
NEBRASKA	OMAHA		UNIVERSITY OF NEBRASKA MEDICAL CENTER		
	5	R01 CA36679-05	BRESNICK, EDWARD DNA REPAIR AFTER POLYCYCLIC HYDROCARBON ADMINISTRATION	CHEM. & PHYS. CARC.	124,007
	2	P30 CA36727-04	BRESNICK, EDWARD LABORATORY CANCER RESEARCH CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	547,383
	5	R01 CA37481-03	RHODE, SOLON L, III REPLICON CONTROL IN NORMAL AND TRANSFORMING CELLS	BIOL. CARCINOGENESIS	108,796
	5	R01 CA38976-03	ROGAN, ELEANOR G METABOLISM AND GENETOXICITY OF NITROSAMINES	CHEM. & PHYS. CARC.	117,192
	5	R01 CA40847-03	PELLING, JILL C TWO-STAGE SKIN CARCINOGENESIS & ALTERED GENE EXPRESSION	CHEM. & PHYS. CARC.	110,970
	5	R01 CA40989-03	TOTH, BELA CAPSAICIN: CHEMISTRY, CARCINOGENESIS, AND MODE OF ACTIO	CHEM. & PHYS. CARC.	141,833
	1	C06 CA41094-01A1	BRESNICK, EDWARD EPPLEY SCIENCE HALL ADDITION	CONSTRUCTION	417,051
	1	R01 CA42133-01A1	POUR, PARVIZ M TRANSPLACENTAL INDUCTION OF PANCREATIC CANCER	CHEM. & PHYS. CARC.	89,114
	5	R01 CA42986-02	BIRT, DIANE F DIETARY FAT, CALORIES, AND TWO-STAGE CARCINOGENESIS	CHEM. & PHYS. CARC.	160,447
	5	U01 CA43236-02	MIRVISH, SIDNEY S ESTABLISHING THE BASIC OF THE NITROSOPROLINE TEST	EPIDEMIOLOGY	41,872
	1	R01 CA43589-01A1	ISSENBERG, PHILLIP CRUCIFEROUS VEGETABLES/ENDOGENOUS NITROSAMINE FORMS	CHEM. & PHYS. CARC.	106,217
	1	R01 CA44075-01	TOTH, BELA FALSE MOREL HYDRAZINES: CARCINOGENESIS AND CHEMISTRY	CHEM. & PHYS. CARC.	105,914
	1	R01 CA44862-01	MC COMB, RODNEY D PERICELLULAR MATRIX OF HUMAN BRAIN TUMORS	TUMOR BIOLOGY	105,579
	1	R01 CA44886-01	COHEN, SAMUEL M ACROLEIN AND URINARY BLADDER CARCINOGENESIS	CHEM. & PHYS. CARC.	165,958
	1	S15 CA46180-01	BRESNICK, EDWARD L7-55 ULTRACENTRIFUGE AND ROTOR	CHEM. & PHYS. CARC.	22,094
				TOTAL UNIVERSITY OF NEBRASKA MEDICAL CENTER	3,506,313
				TOTAL OMAHA	3,739,931

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL NEBRASKA		4,291,808
NEVADA	LAS VEGAS	SOUTHERN NEVADA CANCER RESEARCH FDN		
	2 U10 CA35421-04	ELLERTON, JOHN A COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	134,161
		TOTAL SOUTHERN NEVADA CANCER RESEARCH FDN		134,161
		TOTAL LAS VEGAS		134,161
	RENO	UNIVERSITY OF NEVADA RENO		
	5 T32 CA09563-02	HUDIG, DOROTHY CELL AND MOLECULAR CANCER RESEARCH TRAINING IN NEVADA	BIOCHEM & PHARMACOLOGY	42,512
	5 R01 CA23488-09	SCOTT, LAWRENCE T AZULOQUINONES AND RELATED CYTOTOXIC COMPOUNDS	BIOCHEM & PHARMACOLOGY	74,353
	5 R01 CA28089-07	ST JEOR, STEPHEN C HERPESVIRUS INDUCED MALIGNANCY	BIOL. CARCINOGENESIS	117,732
	3 R01 CA38942-03S1	HUDIG, DOROTHY PROTEINASES AND LETHAL MECHANISM OF NATURAL KILLER CELLS	IMMUNOLOGY	22,940
		TOTAL UNIVERSITY OF NEVADA RENO		257,537
		TOTAL RENO		257,537
		TOTAL NEVADA		391,698
NEW HAMPSHIRE	HANOVER	CREARE, INC.		
	1 R43 CA45117-01	DVINSKY, ARKADY S COMPUTER SOFTWARE FOR HYPERTHERMIA TREATMENTS	RADIATION	49,609
		TOTAL CREARE, INC.		49,609
		DARTMOUTH COLLEGE		
	1 K04 CA01112-01	GREEN, WILLIAM R CELLULAR IMMUNITY TO ENDOGENOUS AKR/GROSS LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	52,963
	5 U10 CA04326-29	CORNWELL, GIBBONS G, III CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	133,516
	5 R01 CA17323-13	MUNCK, ALLAN U GLUCOCORTICOID-RESISTANT LEUKEMIC LYMPHOCUTES	TUMOR BIOLOGY	119,646
	5 R01 CA17643-12	SMITH, KENDALL A THE REGULATION OF T-CELL PROLIFERATION	IMMUNOLOGY	263,423

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW HAMPSHIRE	HANOVER	DARTMOUTH COLLEGE		
	5 R25 CA19379-12	MC INTYRE, O ROSS CANCER EDUCATION PROGRAM	EDUCATION	32,611
	2 R01 CA19613-10A3	NORTH, WILLIAM G NEUROPEPTIDES AND SMALL CELL CARCINOMA	DIAGNOSTIC RES. PGM	120,008
	5 P30 CA23108-10	MC INTYRE, O ROSS CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	953,904
	2 R01 CA23594-08	DOUPLE, EVAN B MICROWAVE-INDUCED HYPERTHERMIA FOR DEEP-SEATED TUMORS	RADIATION	155,569
	2 R01 CA25012-09	SINCLAIR, PETER R LIVER CELL CULTURES FOR STUDY OF CARCINOGEM ACTIVATION	CHEM. & PHYS. CARC.	155,616
	5 R01 CA30650-06	CURPHEY, THOMAS J PANCREAS AND LIVER CARCINOGEN METABOLISM IN TWO SPECIES	CHEM. & PHYS. CARC.	169,412
	5 R01 CA31888-05	BALL, EDWARD D MONOCLONAL ANTIBODIES FOR THE TREATMENT OF ACUTE MYELOGE	BIOL. RESP. MODIFIER	123,916
	5 R01 CA31918-06	FANGER, MICHAEL W ADCC OF SMALL CELL CARCINOMA OF THE LUNG	IMMUNOLOGY	173,694
	5 R01 CA32832-05	WURSTER-HILL, DORIS H CYTOGENETICS OF FAMILIAL MEDULLARY THYROID CARCINOMA	DIAGNOSTIC RES. PGM	129,276
	3 U01 CA32934-05S1	GREENBERG, E ROBERT CHEMOPREVENTIVE TRIAL OF BETA CAROTENE IN SKIN CANCER	CHEMOPREVENTION	30,729
	5 U01 CA32934-06	GREENBERG, E ROBERT CHEMOPREVENTIVE TRIAL OF BETA CAROTENE IN SKIN CANCER	CHEMOPREVENTION	1,000,708
	5 R01 CA33865-04	COOMBS, DENNIS W CANCER PAIN: INTRASPINAL MS VS CONVENTIONAL NARCOTICS	COMMUNITY ACTIVITIES	127,337
	5 R01 CA34869-05	WETTERHAHN, KAREN E INTERACTION OF CHROMIUM WITH MITOCHONDRIA	CHEM. & PHYS. CARC.	123,911
	2 R01 CA36701-04A1	YAGER, JAMES D, JR ROLE OF GONADAL STEROIDS IN HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	148,710
	5 R01 CA36713-05	YAGER, JAMES D, JR DNA SEQUENCE CHANGES DURING HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	107,661
	5 R01 CA36860-05	GREEN, WILLIAM R CELLULAR IMMUNITY TO ENDOGENOUS AKR LEUKEMIA VIRUSES	IMMUNOLOGY	172,436

STATE	CITY	T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW HAMPSHIRE	HANOVER		DARTMOUTH COLLEGE		
		5 R01 CA37245-04	STROHBEHN, JOHN W COMPUTERIZED THERMAL DOSIMETRY FOR HYPERTHERMIA	RADIATION	137,431
		3 U01 CA37287-03S1	GREENBERG, E ROBERT NUTRITIONAL PREVENTION OF POLYPS IN THE LARGE BOWEL	CHEMOPREVENTION	60,522
		5 U01 CA37287-04	GREENBERG, E ROBERT NUTRITIONAL PREVENTION OF POLYPS IN THE LARGE BOWEL	CHEMOPREVENTION	741,270
		5 R01 CA37868-03	BALL, EDWARD D MONOCLONAL ANITBODIES TO SMALL CEL CARINOMA OF THE	IMMUNOLOGY	152,420
		5 R01 CA39259-03	COLE, CHARLES N THE MOLECULAR BIOLOGY OF SV40 LARGE T ANTIGEN	BIOL. CARCINOGENESIS	174,432
		5 R01 CA40500-02	DOUPLE, EVAN B POTENTIATION OF RADIATION THERAPY BY CARBOPLATIN	RADIATION	153,521
		5 R01 CA40582-03	SORENSON, GEORGE D EFFECT OF MYC-GENE EXPRESSION ON GROWTH IN LUNG CANCER	TUMOR BIOLOGY	128,281
		5 R01 CA41571-02	RICHMOND, ROBERT C RADIATION POTENTIATION BY RHODIUM COMPLEXES	RADIATION	139,033
		1 R01 CA42419-01A1	ZURLO, JOANNE MECHANISMS OF MUTAGENESIS BY ENVIRONMENTAL AGENTS	CHEM. & PHYS. CARC.	106,517
		5 R01 CA42590-02	RICHMOND, ROBERT C DIRECTED RADIATION SENSITIZERS FROM RH AND PT DIMERS	RADIATION	128,173
		3 R01 CA42604-01S1	ROBERTS, DAVID W HYPERTHERMIA AND BRACHYTHERAPY IN BRAIN TUMOR TREATMENT	RADIATION	123,135
		5 R01 CA42869-02	CATE, CHARLES C BIOSYNTHESIS OF THE GROWTH FACTOR GRP IN LUNG CANCER	TUMOR BIOLOGY	134,311
		5 R23 CA43184-02	HOWELL, ALEXANDRA L CHARACTERIZATION OF ACUTE MYELOGENOUS LEUKEMIA STEM CELL	IMMUNOLOGY	53,375
		1 U10 CA43240-01	COUGHLIN, CHRISTOPHER T RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	68,110
		5 R01 CA43475-02	GREEN, WILLIAM R STUDY ON DEVELOPMENT & ASSESSMENT OF RETROVIRAL VACCINES	BIOL. CARCINOGENESIS	152,360
		5 R23 CA43476-02	DAVIS, BRUCE H STUDY OF FLUID PINOCYTOSIS IN STIMULATED NEUTROPHILS	IMMUNOLOGY	52,561

STATE	CITY	INSTITUTION			
	T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW HAMPSHIRE	HANOVER	DARTMOUTH COLLEGE		
	1 R01 CA44794-01	FANGER, MICHAEL W HETEROANTIBODY MEDIATED KILLING OF LYMPHOMA CELLS	IMMUNOLOGY	171,505
	1 R29 CA45049-01	WHITE, HILLARY D RECOGNITION OF LEUKEMIA ANTIGEN BY ANTI-VIRAL CTL'S	IMMUNOLOGY	100,993
	1 R13 CA45577-01	MAURER, L H WORKSHOP ON HORMONES, GROWTH FACTORS AND ONCOGENE	TUMOR BIOLOGY	10,000
	1 R01 CA45735-01	WETTERHAHN, KAREN E EFFECT OF CHROMIUM ON GENE EXPRESSION IN VIVO	CHEM. & PHYS. CARC.	126,598
	1 R01 CA46075-01	DIETRICH, ALLEN J IMPROVING CANCER CONTROL BY PRIMARY CARE PHYSICIANS	HEALTH PROMOTION SCIEN	454,374
	1 S15 CA46207-01	MC COLLUM, ROBERT W X-RAY UNIT, ELISA READER, IN-VITRO CELL GROWTH SYSTEM	IMMUNOLOGY	62,827
	1 R03 CA46412-01	NIERENBERG, DAVID W SEASONAL AND DIURNAL VARIATION IN SERUM CAROTENOIDS	EPIDEMIOLOGY	17,513
			TOTAL DARTMOUTH COLLEGE	7,744,308
			TOTAL HANOVER	7,793,917
			TOTAL NEW HAMPSHIRE	7,793,917
NEW JERSEY	HACKENSACK	HACKENSACK MEDICAL CENTER		
	2 U10 CA35096-04	ROSENBLUTH, RICHARD J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	88,919
			TOTAL HACKENSACK MEDICAL CENTER	88,919
			TOTAL HACKENSACK	88,919
	NEW BRUNSWICK	RUTGERS THE STATE UNIV NEW BRUNSWICK		
	5 R01 CA39667-03	LIU, ALICE YEE-CHANG MECHANISM OF CAMP ACTION--NEUROBLASTOMA DIFFERENTIATION	TUMOR BIOLOGY	91,085
	2 R01 CA42742-03	MATSUMURA, FUMIO TROPOMYOSINS IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	156,613
	5 R01 CA42795-02	AXELROD, DAVID E REVERSION OF RAS ONCOGENE MEDIATED CELL TRANSFORMATION	TUMOR BIOLOGY	105,172
	1 S15 CA46200-01	RUDCZYNSKI, ANDREW B DENSITOMETER & SPECTROMETER ACQUISITION	TUMOR BIOLOGY	51,076

STATE / T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW JERSEY	NEW BRUNSWICK	RUTGERS THE STATE UNIV NEW BRUNSWICK		
1 R13	CA47210-01	CONNEY, ALLAN H MICROSOMES AND DRUG OXIDATIONS	CHEM. & PHYS. CARC.	7,000
		TOTAL RUTGERS THE STATE UNIV NEW BRUNSWICK		410,946
		TOTAL NEW BRUNSWICK		410,946
	NEWARK	CENTER FOR MOLECULAR MEDICINE & IMMUNOLO		
5 R01	CA37411-04	GOLD, DAVID IMMUNOLOGICAL HETEROGENEITY OF CEA	DIAGNOSTIC RES. PGM	201,741
5 R01	CA37895-02	SHARKEY, ROBERT M IMPROVED CANCER IMAGING BY SECOND ANTIBODY	DIAGNOSTIC IMAGING	165,585
5 R35	CA39841-03	GOLDENBERG, DAVID M RADIOIMMUNODETECTION OF CANCER	DIAGNOSTIC RES. PGM	1,305,828
5 R01	CA42352-02	AUSMAN, LYNNE M NUTRITIONAL INFLUENCES ON COLON CANCER IN THE TRAMARIN	CHEM. & PHYS. CARC.	293,843
1 R01	CA43218-01A1	GOLD, DAVID V MONOCLONAL ANTIBODIES FOR MANAGEMENT OF GI CANCER	DIAGNOSTIC RES. PGM	222,784
5 R01	CA43455-02	FAND, IRWIN WHOLE-BODY AUTORADIOGRAPHY IN TUMOR RAID	DIAGNOSTIC IMAGING	241,029
5 R01	CA44628-02	DION, ARNOLD S HUMAN MAMMARY EPITHELIAL ANTIGENS	IMMUNOLOGY	189,428
1 S15	CA46227-01	GOLD, DAVID V GAMMA SCINTILLATION SPECTROMETER	DIAGNOSTIC RES. PGM	9,899
		TOTAL CENTER FOR MOLECULAR MEDICINE & IMMUNOLO		2,630,137
		NEWARK BETH ISRAEL MEDICAL CENTER		
5 R01	CA39767-03	KIRSCHNER, MARVIN A ANDROGEN & ESTROGEN DYNAMICS IN OBESITY PHENOTYPES	EPIDEMIOLOGY	154,436
		TOTAL NEWARK BETH ISRAEL MEDICAL CENTER		154,436
		UNIVERSITY OF MEDICINE & DENTISTRY OF NJ		
5 K04	CA00890-05	GOLDMAN, EMANUEL ANALYSIS OF TRNA CODING BY PROTEIN SYNTHESIS IN VITRO	TUMOR BIOLOGY	54,432
5 K04	CA00907-04	HUMAYUN, M ZAFRI MUTAGENESIS BY CARCINOGENS: A MOLECULAR APPROACH	CHEM. & PHYS. CARC.	54,432

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW JERSEY	NEWARK	UNIVERSITY OF MEDICINE & DENTISTRY OF NJ		
5 K04 CA00978-04		HARTER, MARIAN L FUNCTION OF EARLY PROTEINS ENCODED BY ADENOVIRUS TYPE-2	BIOL. CARCINOGENESIS	54,432
3 R25 CA19536-09S1		HIRSCHBERG, ERICH PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	20,291
2 R01 CA27735-07A1		HUMAYUN, M ZAFRI MUTAGENESIS BY CARCINOGENES: A MOLECULAR APPROACH	CHEM. & PHYS. CARC.	132,378
2 R01 CA32877-06		RAO, DANDAMUDI V EFFECTS OF LOW ENERGY ELECTRONS FROM AUGER PROCESSES	DIAGNOSTIC IMAGING	185,104
5 R01 CA34549-05		PONZIO, NICHOLAS M ROLE OF NATURAL CYCTOTOXIC CELLS IN LYMPHOMAS	IMMUNOLOGY	123,740
2 R37 CA37037-04		YANG, CHUNG S METABOLIC ACTIVATION OF N-NITROSAMINES	CHEM. & PHYS. CARC.	200,246
5 R01 CA37138-03		ZIRVI, KARIMULLAH A IN VITRO ACTIVITY OF CANCER CHEMOTHERAPEUTIC AGENTS	BIOCHEM & PHARMACOLOGY	84,754
5 R01 CA39040-03		MASSOVER, WILLIAM H BIOCHEMICAL PATHOLOGY OF IRON STORAGE IN LIVER CANCER	TUMOR BIOLOGY	120,416
2 R01 CA42093-03		FITZGERALD-BOCARSLY, PATRICIA NATURAL KILL OF HSV-1 INFECTED TARGETS: BASIC BIOLOGY	IMMUNOLOGY	153,987
1 R01 CA44722-01		STUDZINSKI, GEORGE P VITAMIN D ANALOGS AS ADJUVANTS IN CHEMOTHERAPY	CLINICAL ONCOLOGY	108,387
1 R01 CA45848-01		STUDZINSKI, GEORGE P ROLE OF C-MYC PROTEIN IN DNA REPLICATION	TUMOR BIOLOGY	95,800
1 S15 CA46182-01		HIRSCHBERG, ERICH PURCHASE OF LABORATORY STERILIZER, LIQUID SCINTILLATION	IMMUNOLOGY	47,601
			TOTAL UNIVERSITY OF MEDICINE & DENTISTRY OF NJ	1,436,000
			TOTAL NEWARK	4,220,573
	PISCATAWAY	UNIV OF MED/DENT NJ-R W JOHNSON MED SCH		
5 T32 CA09069-13		STOLLAR, VICTOR VIRAL AND CELLULAR GENOME FUNCTIONS IN CANCER	BIOL. CARCINOGENESIS	149,225
5 R01 CA21196-10		RASKA, KAREL, JR ADENOVIRUS T AND SURFACE ANTIGENS AND TUMORIGENICITY	BIOL. CARCINOGENESIS	217,104
			TOTAL UNIV OF MED/DENT NJ-R W JOHNSON MED SCH	366,329

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW JERSEY	PISCATAWAY	UNIV OF MED/DENT NJ-SCH OSTEOPATHIC MED		
	2 R01 CA42605-03	CARADONNA, SALVATORE J DETERMINANTS OF RESISTANCE TO ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	110,598
			TOTAL UNIV OF MED/DENT NJ-SCH OSTEOPATHIC MED	110,598
			TOTAL PISCATAWAY	476,927
	PRINCETON	PRINCETON UNIVERSITY		
	5 F32 CA07746-03	FINLAY, CATHY A NATIONAL CANCER INSTITUTE - ETIOLOGY	BIOL. CARCINOGENESIS	24,996
	5 F32 CA07774-03	JONES, THOMAS R TRANSFORMATION AND REGULATION OF THE C MYC ONCOGENE	TUMOR BIOLOGY	24,996
	5 F32 CA07825-02	DESCHENES, ROBERT J THE FUNCTION OF GENES IN YEAST RELATED TO RAS ONCOGENES	TUMOR BIOLOGY	20,004
	1 F32 CA08210-01	ENGEL, DANIEL A ADENOVIRUS E1A ENHANCER FUNCTION IN LYMPHOCYTES	BIOL. CARCINOGENESIS	18,996
	1 F32 CA08298-01	LOZANO, GUILLERMINA TUMORIGENESIS IN TRANSGENIC MICE	TUMOR BIOLOGY	7,168
	1 F32 CA08372-01	MERLIC, CRAIG A TOTAL SYNTHESIS OF NEOCARZINOSTATIN CHROMOPHORE	BIOL. RESP. MODIFIER	18,996
	1 F32 CA08467-01	LABOW, MARK A ROLE OF THE P53 GENE IN TUMORIGENESIS IN VIVO	TUMOR BIOLOGY	18,996
	5 T32 CA09528-03	LEVINE, ARNOLD J ONCOLOGY: MOLECULAR BASIS OF CANCER	BIOL. CARCINOGENESIS	379,531
	5 R01 CA13605-15	STEINBERG, MALCOLM S CHEMISTRY OF INTERCELLULAR ADHESION	TUMOR BIOLOGY	183,688
	5 R01 CA26727-08	SEMMELHACK, MARTIN F SYNTHESES OF NATURAL ANTI-CANCER AGENTS AND ANALOGS	BIOCHEM & PHARMACOLOGY	106,984
	5 R01 CA38757-03	LEVINE, ARNOLD J VIRAL INDUCED TUMORIGENESIS	BIOL. CARCINOGENESIS	205,036
	2 R37 CA38965-04	SHENK, THOMAS E STRUCTURE AND FUNCTION OF DNA TUMOR VIRUS GENOMES	BIOL. CARCINOGENESIS	245,834
	5 R01 CA39192-04	COLE, MICHAEL D DNA REARRANGEMENTS AND THE MYC ONCOGENE	TUMOR BIOLOGY	136,520

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW JERSEY	PRINCETON	PRINCETON UNIVERSITY			
		5 R01 CA39527-03	HOGAN, MICHAEL E MAPPING CARCINOGEN BINDING SITES ON GENES	CHEM. & PHYS. CARC.	140,428
		5 R01 CA39550-03	COLE, MICHAEL D REGULATION AND FUNCTION OF THE C-MYC ONCOGENE	TUMOR BIOLOGY	26,720
		5 R01 CA39606-03	SHENK, THOMAS E FUNCTIONAL ANALYSIS OF THE ADENO-ASSOCIATED VIRUS GENOME	BIOL. CARCINOGENESIS	125,997
		5 P01 CA41086-02	SHENK, THOMAS E VIRAL AND CELLULAR ONCOGENES--MECHANISM OF ACTION	BIOL. CARCINOGENESIS	1,158,071
		5 R01 CA42367-02	TAYLOR, EDWARD C DEAZA DERIVATIVES OF TETRAHYDROFOLIC ACID	BIOCHEM & PHARMACOLOGY	265,133
		1 R01 CA44627-01	SCHWARZBAUER, JEAN E FUNCTIONAL ROLE OF FIBRONECTIN SUBUNIT HETEROGENEITY	TUMOR BIOLOGY	132,477
		5 R37 CA44976-02	TILGHMAN, SHIRLEY M REGULATION OF ALPHA-FETOPROTEIN GENE EXPRESSION	TUMOR BIOLOGY	411,355
		1 R01 CA45339-01	LEMISCHKA, IHOR R IN VIVO BEHAVIOR OF HEMATOPOIETIC STEM CELL CLONES	TUMOR BIOLOGY	150,061
				TOTAL PRINCETON UNIVERSITY	3,801,987
				TOTAL PRINCETON	3,801,987
	SOUTH PLAINFIELD	ENZON, INC.			
		1 R43 CA45897-01	DAVIS, FRANK F AMINO ACID-DEGRADING ENZYMES AS ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	47,418
				TOTAL ENZON, INC.	47,418
				TOTAL SOUTH PLAINFIELD	47,418
	TRENTON	NEW JERSEY STATE DEPT OF HEALTH			
		1 R01 CA46733-01	WISEMAN, BONNIE H DATA-BASED INTERVENTIONS FOR CANCER CONTROL	CANCER CONTROL SCIENCE	120,491
				TOTAL NEW JERSEY STATE DEPT OF HEALTH	120,491
				TOTAL TRENTON	120,491
	WEST ORANGE	DALTEX MEDICAL SCIENCES, INC.			
		1 R43 CA44201-01	PEDERSEN, PEDER C ULTRASOUND DOPPLER/B-MODE BREAST SCANNER	DIAGNOSTIC IMAGING	48,394

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL DALTEX MEDICAL SCIENCES, INC.		48,394
		TOTAL WEST ORANGE		48,394
		TOTAL NEW JERSEY		9,215,655
NEW MEXICO	ALBUQUERQUE	UNIVERSITY OF NEW MEXICO ALBUQUERQUE		
5 U10	CA12213-16	NEIDHART, JAMES A COOPERATIVE STUDY OF CANCER CHEMOTHERAPY	CHEMOTHERAPY (U10)	164,348
5 R01	CA20819-11	VAN EPPS, DENNIS E PHAGOCYTIC CELLS: REGULATION, DYSFUNCTION AND DISEASE	IMMUNOLOGY	119,326
5 R01	CA24873-09	BANKHURST, ARTHUR D IMMUNOSUPPRESSION IN CANCER PATIENTS	IMMUNOLOGY	142,461
5 R01	CA37063-03	ANDERSON, WILLIAM L CHEMICAL MODIFICATION OF IMMUNOTOXIN	IMMUNOLOGY	94,373
5 R01	CA40284-02	BORN, JERRY L MISONIDAZOLE--COVALENT BINDING AND BIOLOGICAL EFFECTS	BIOCHEM & PHARMACOLOGY	27,912
5 R29	CA40545-02	BENDER, JAMES G CHARACTERIZATION OF BONE MARROW DERIVED GRANULOCYTES	TUMOR BIOLOGY	88,248
5 R01	CA42520-02	ELIAS, LAURENCE MN+2-PHOSPHOLIPID STIM PK AND LEUKEMIC DIFFERENTIATION	TUMOR BIOLOGY	89,514
1 S15	CA46184-01	NAPOLITANO, LEONARD M HIGH PRESSURE LIQUID CHROMATOGRAPH	IMMUNOLOGY	46,691
5 S06	RR08139-13	ATENCIO, ALONZO C MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	28,384
		TOTAL UNIVERSITY OF NEW MEXICO ALBUQUERQUE		801,257
		TOTAL ALBUQUERQUE		801,257
	LAS CRUCES	NEW MEXICO STATE UNIVERSITY LAS CRUCES		
2 T34	GM07667-11	BARRERA, CECILIO R BIOMEDICAL TRAINING FOR MINORITY HONOR UNDERGRADUATES	TUMOR BIOLOGY	18,788
		TOTAL NEW MEXICO STATE UNIVERSITY LAS CRUCES		18,788
		TOTAL LAS CRUCES		18,788
	LOS ALAMOS	UNIVERSITY OF CALIF-LOS ALAMOS NAT LAB		
5 R01	CA36267-04	RAJU, MUDUNDI R DOSE-TIME-FRACTIONATION IN CNS RADIATION TOLERANCE	RADIATION	105,387

STATE	CITY	INSTITUTION		TOTAL COST
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
NEW MEXICO	LOS ALAMOS	UNIVERSITY OF CALIF-LOS ALAMOS NAT LAB		
1	R01 CA42314-01A1	RAJU, MUDUNDI R AGE RESPONSE AND OER USING FLOW CYTOMETRY	RADIATION	217,690
2	R01 CA42390-02	REYNOLDS, RICHARD J RADIATION DAMAGE OF EUKARYOTIC DNA AND ITS REPAIR	LOW-LEVEL RADIATION	151,464
1	R29 CA45141-01	CORNFORTH, MICHAEL N CYTOGENETIC EFFECTS PERTAINING TO LOW DOSES OF RADIATION	LOW-LEVEL RADIATION	101,767
			TOTAL UNIVERSITY OF CALIF-LOS ALAMOS NAT LAB	576,308
			TOTAL LOS ALAMOS	576,308
			TOTAL NEW MEXICO	1,396,353
NEW YORK	ALBANY	ALBANY MEDICAL COLLEGE OF UNION UNIV		
5	U10 CA06594-25	HORTON, JOHN E EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	250,198
5	R25 CA17971-11	HORTON, JOHN E PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	12,281
5	R01 CA34003-05	ROSENBERG, EDWARD M GTP ENHANCEMENT OF CAMP BINDING IN HEPATOMAS	TUMOR BIOLOGY	88,092
5	R01 CA37785-04	MC KEOWN-LONGO, PAULA J REGULATION OF FIBRONECTIN MATRIX ASSEMBLY	TUMOR BIOLOGY	104,721
1	R01 CA44054-01	KUBO, HIDEO HIGH SENSITIVITY PULSED CALORIMETER	RADIATION	7,117
3	R01 CA44054-01S1	KUBO, HIDEO HIGH SENSITIVITY PULSED CALORIMETER	RADIATION	2,251
1	U10 CA44074-01	RUCKDESCHEL, JOHN C LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	102,668
			TOTAL ALBANY MEDICAL COLLEGE OF UNION UNIV	567,328
		DAUGHTERS OF CHARITY ST VINC DE PAUL NE		
2	U10 CA35435-04	BOSELLI, BRUCE COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	107,716
			TOTAL DAUGHTERS OF CHARITY ST VINC DE PAUL NE	107,716
		NEW YORK STATE DEPT OF HEALTH		
5	R25 CA09553-02	GLEBATIS, DONNA M NCI SHORT-TERM TRAINING ON EPIDEMIOLOGIC METHODS	EDUCATION	27,347

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
NEW YORK	ALBANY	NEW YORK STATE DEPT OF HEALTH		
5	R01 CA25933-08	GALIVAN, JOHN H METHOTREXATE UPTAKE AND METABOLISM IN HEPATIC CELLS	BIOCHEM & PHARMACOLOGY	105,083
2	R01 CA36063-04	FASCO, MICHAEL J MALIGNAHT TUMOR METASTASIS; ROLE OF VITAMIN K METABOLISM	TUMOR BIOLOGY	60,913
2	R01 CA37646-04	CHU, TSANN M TARGETING AND THERAPY OF TUMORS WITH MONOCLONAL ANTIBODY	BIOL. RESP. MODIFIER	214,064
1	R35 CA44355-01	MALEY, FRANK NCI OUTSTANDING INVESTIGATORS GRANT	BIOCHEM & PHARMACOLOGY	63,320
1	R01 CA46586-01	NASCA, PHILIP C DATA-BASED INTERVENTIONS IN CANCER CONTROL	CANCER CONTROL SCIENCE	142,174
		TOTAL NEW YORK STATE DEPT OF HEALTH		612,901
		STATE UNIVERSITY OF NEW YORK AT ALBANY		
5	R01 CA18141-12	HAUSER, FRANK M POLYNUCLEAR ANTICANCER ANTIBIOTICS: SELECTED SYNTHESES	BIOCHEM & PHARMACOLOGY	200,279
5	R01 CA29895-06	BAGLIONI, CORRADO ANTI-PROLIFERATIVE EFFECTS OF INTERFERON	TUMOR BIOLOGY	134,304
5	R01 CA37785-03	MC KEOWN-LONGO, PAULA J REGULATION OF FIBRONECTIN MATRIX ASSEMBLY	TUMOR BIOLOGY	17,500
3	R01 CA41171-01A1S1	RODRIGUEZ, CARLOS C MAXIMUM ENTROPY DENSITIES	EPIDEMIOLOGY	15,359
5	R23 CA44955-02	WANG, SHO-YA DIFFERENTIATION OF TERATOCARCINOMA CELLS: REGULATION	CHEM. & PHYS. CARC.	53,569
		TOTAL STATE UNIVERSITY OF NEW YORK AT ALBANY		421,091
		TOTAL ALBANY		1,709,036
	BUFFALO	MEDICAL FOUNDATION OF BUFFALO, INC		
2	R01 CA34714-04	CODY, VIVIAN MOLECULAR & ELECTRONIC STRUCTURES OF ANTIFOLATE	BIOCHEM & PHARMACOLOGY	94,248
2	R01 CA34769-04A1	VAN ROEY, PATRICK M AUROMOMYCIN: STRUCTURAL STUDY OF ANTICANCER	BIOCHEM & PHARMACOLOGY	121,680
		TOTAL MEDICAL FOUNDATION OF BUFFALO, INC		215,928
		ROSWELL PARK MEMORIAL INSTITUTE		
5	U10 CA02599-33	HENDERSON, EDWARD S CANCER AND LEUKEMIA GROUP B: RPMI/SUNYAB	CHEMOTHERAPY (U10)	126,106

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
5 T32	CA09051-12	GRAHAM, SAXON MEDICAL SOCIOLOGY, EPIDEMIOLOGY AND CONTROL OF CANCER	EPIDEMIOLOGY	75,529
5 T32	CA09072-13	MIHICH, ENRICO DRUG DEVELOPMENT AND CANCER THERAPEUTICS	BIOCHEM & PHARMACOLOGY	128,988
5 R25	CA09474-03	SELBY, PHILIP PROJECT ON CANCER CHEMOTHERAPY COURSES	EDUCATION	65,182
5 U10	CA12296-17	MITTELMAN, ARNOLD EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	102,623
3 P01	CA13038-14S1	MIHICH, ENRICO EXPERIMENTAL THERAPEUTICS AND CANCER DRUG PROGRAM	BIOCHEM & PHARMACOLOGY	450,192
2 P01	CA13038-15A1	MIHICH, ENRICO EXPERIMENTAL THERAPEUTICS AND CANCER DRUG PROGRAM	BIOCHEM & PHARMACOLOGY	952,768
5 R01	CA14555-15	SANDBERG, AVERY A CHROMOSOMES OF HUMAN BLADDER TUMORS	BLADDER	12,972
5 R01	CA15142-14	MIHICH, ENRICO CANCER CHEMOTHERAPY AND IMMUNOLOGIC EFFECTS	BIOCHEM & PHARMACOLOGY	190,334
5 P30	CA16056-13	TOMASI, THOMAS B, JR ROSWELL PARK MEMORIAL INSTITUTE CORE CENTER GRANT	MULTIDISCIPLINARY	719,441
2 R01	CA16717-13A1	DOUGHERTY, THOMAS J ACTIVATED DYES AS ANTI-TUMOR AGENTS	RADIATION	201,784
5 R25	CA18201-12	MIRAND, EDWIN A PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	89,157
2 R01	CA18420-10	RUSTUM, YOUCEF M CELLULAR SELECTIVITY OF ANTIMETABOLITIES	BIOCHEM & PHARMACOLOGY	114,254
2 R01	CA19304-10A1	SEON, BEN K HUMAN LEUKEMIA AND LYMPHOMA ASSOCIATED ANTIGENS	DIAGNOSTIC RES. PGM	121,858
5 P01	CA21071-11	CREAVEN, PATRICK J CLINICAL BIOCHEMICAL PHARMACOLOGY IN CANCER THERAPEUTICS	CLINICAL ONCOLOGY	1,262,610
5 R01	CA22105-09	TOMASI, THOMAS B, JR ANALYSIS OF MONONUCLEAR PHAGOCYTE DIFFERENTIATION	IMMUNOLOGY	118,988
5 R01	CA22153-11	PORTER, CARL W SPERMIDINE DERIVATIVES AS POTENTIAL ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	92,040

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
5 R01	CA22786-10	BANKERT, RICHARD B RECEPTOR DYNAMICS AND NORMAL/TUMOR CELL FUNCTION	IMMUNOLOGY	174,923
5 R01	CA23704-09	PARTHASARATHY, RENGACHARY STEREOCHEMISTRY OF THIOL-DISULFIDE INTERCHANGES	CHEM. & PHYS. CARC.	63,124
3 P30	CA24538-08S1	MIHICH, ENRICO GRACE CANCER DRUG CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	79,494
2 P30	CA24538-09	MIHICH, ENRICO GRACE CANCER DRUG CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	808,787
2 R01	CA24778-07A1	SCHWARTZ, HERBERT S CANCER MODELS FOR DNA-INTERACTING DRUGS	BIOCHEM & PHARMACOLOGY	132,973
2 R37	CA25027-20A1	BOX, HAROLD C TRANSFER MECHANISMS IN IRRADIATED BIOLOGICAL SYSTEMS	LOW-LEVEL RADIATION	42,463
5 R01	CA25253-09	BANKERT, RICHARD B IMMUNOREGULATORY NETWORK PROBED BY CELL HYBRIDIZATION	IMMUNOLOGY	85,730
2 R01	CA25362-07A1	GURTOO, HIRA L GENETICS OF AFLATOXIN METABOLISM ROLE IN CARCINOGENESIS	CHEM. & PHYS. CARC.	147,353
5 R01	CA26122-09	BAUMANN, HEINZ EFFECTS OF HORMONES ON CELL MEMBRANE PROPERTIES	TUMOR BIOLOGY	177,820
2 R01	CA27706-07A1	IP, CLEMENT C Y SELENIUM CHEMOPREVENTION OF MAMMARY CARCINOGENESIS	CHEM. & PHYS. CARC.	165,565
5 U10	CA28383-08	BRECHER, MARTIN L TREATMENT OF CHILDHOOD CANCER	CHEMOTHERAPY (U10)	137,816
2 U10	CA28734-05	PREISLER, HARVEY D DETERMINANTS OF RESPONSE OF ACUTE MYELOCYTIC LEUKEMIA	CHEMOTHERAPY (U10)	1,117,454
5 P01	CA28853-05	HOLYOKE, EDWARD D COMPARATIVE STUDY OF PRIMARY AND METASTATIC HUMAN TUMORS	DIAGNOSTIC RES. PGM	338,079
2 R01	CA29660-06A2	VAAGE, JAN IMMUNE CONTROL OF MAMMARY TUMOR GROWTH.	BREAST CANCER	161,716
5 R01	CA31101-07	KULESZ-MARTIN, MOLLY F QUANTITATIVE CARCINOGENESIS IN CULTURED EPITHELIAL CELLS	CHEM. & PHYS. CARC.	129,212
2 R01	CA32937-04A1	ASCH, BONNIE B MARKERS OF MAMMARY CELL DIFFERENTIATION AND NEOPLASIA	BREAST CANCER	115,929

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
	2 R01 CA33240-05A1	IP, MARGOT M LIPID MODULATION OF MAMMARY NEOPLASTIC GROWTH	BREAST CANCER	55,530
	5 R01 CA33462-06	BANKERT, RICHARD B MONOCLONAL ANTIBODIES APPLIED TO TREAT/DIAGNOSE CANCER	BIOL. RESP. MODIFIER	133,126
	5 R01 CA35329-03	MATTA, KHUSHI L SYSTEMATIC STUDY OF THREE TYPES OF GLYCOSYLTRANSFERASES	DIAGNOSTIC RES. PGM	173,240
	2 R01 CA35641-04	IP, MARGOT M EICOSANOIDS AND MAMMARY CANCER	BREAST CANCER	135,075
	2 R01 CA36139-04	SINHA, DILIP K PROTECTION AGAINST MAMMARY CARCINOGENESIS BY PREGNANCY	CHEM. & PHYS. CARC.	71,524
	5 R01 CA36241-04	BLOCH, ALEXANDER CHEMODIFFERENTIATION AS AN APPROACH TO CANCER THERAPY	BIOCHEM & PHARMACOLOGY	238,993
	5 U10 CA37055-04	BARCOS, MAURICE CANCER & LEUKEMIA GROUP B PATHOLOGY COORDINATING OFFICE	CHEMOTHERAPY (U10)	77,705
	5 U26 CA37382-04	KARR, JAMES P COORDINATING CENTER FOR THE NCI ORGAN SYSTEMS PROGRAM	PROSTATE	821,539
	5 U10 CA37517-04	BLESSING, JOHN A GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	1,010,913
	5 U01 CA37606-04	PORTER, CARL W INHIBITORS OF POLYAMINE BIOSYNTHESIS AND/OR FUNCTION	BIOCHEM & PHARMACOLOGY	624,270
	5 R01 CA39027-03	ALDERFER, JAMES L EFFECTS OF LIGHT ON NUCLEIC ACIDS	LOW-LEVEL RADIATION	91,026
	5 R01 CA39536-03	GHOSH, SHAPAN K IMMUNE MECHANISM IN THE GENERATION OF TUMOR VARIANTS	IMMUNOLOGY	131,883
	5 R01 CA40330-03	SUBJECK, JOHN R STRESS PROTEINS, DRUG TOLERANCE AND CELLULAR DEPRIVATION	TUMOR BIOLOGY	141,009
	5 R01 CA40553-03	BAKER, RAYMOND M MOLECULAR BASIS FOR DRUG-RESISTANCE IN HUMAN TUMORS	BIOCHEM & PHARMACOLOGY	133,829
	5 P01 CA41285-03	PREISLER, HARVEY D CLINICAL & BIOLOGICAL STUDIES OF THE MYELOID LEUKEMIAS	CLINICAL ONCOLOGY	866,841
	5 R01 CA41636-02	KOHLER, HEINZ IDIOTYPE VACCINES FOR CANCER PATIENTS	IMMUNOLOGY	230,994

STATE	CITY	INSTITUTION		
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
3 R01	CA41756-01S1	HARVEY, SHASHIKUMAR R CANCER CELL-DERIVED PLASMINOGEN ACTIVATORS	TUMOR BIOLOGY	56,451
5 R01	CA42278-02	HENDERSON, BARBARA W OXYGEN AND LIGHT DEPENDENCY OF PHOTODYNAMIC THERAPY	RADIATION	123,588
1 P01	CA42683-01A1	HENDERSON, EDWARD S CLINICAL/LAB STUDIES--LYMPHOPROLIFERATIVE DISEASES	CLINICAL ONCOLOGY	716,215
5 R23	CA42773-02	LAU, JOSEPH T REGULATION OF TUBULIN BIOSYNTHESIS	TUMOR BIOLOGY	54,153
5 R01	CA42852-02	KULESZ-MARTIN, MOLLY F DIFFERENTIATION INDUCERS AS SELECTIVE ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	91,237
5 R01	CA42853-02	SINHA, DILIP K PREVENTION OF MAMMARY CANCER BY CALORIC RESTRICTION	CHEM. & PHYS. CARC.	77,557
3 R01	CA42898-01S1	BERNACKI, RALPH J DEVELOPMENT OF ANTIMETASTATIC THERAPY AND MODELS	TUMOR BIOLOGY	53,131
5 R01	CA43122-02	YATES, JOHN L FUNCTIONS OF EPSTEIN-BARR VIRUS NUCLEAR ANTIGEN 1	BIOL. CARCINOGENESIS	100,388
5 R01	CA43500-02	MC GUIRE, JOHN J HUMAN LEUKEMIA FOLYPOLYGLUTAMATE SYNTHETASE INHIBITORS	BIOCHEM & PHARMACOLOGY	80,944
1 R01	CA43567-01	GURTOO, HIRA L BIOCHEMICAL MECHANISMS OF CYCLOPHOSPHAMIDE TOXICITY	BIOCHEM & PHARMACOLOGY	186,659
1 R01	CA43661-01A1	KINNIBURGH, ALAN J REGULATION OF ONCOGENE EXPRESSION	TUMOR BIOLOGY	139,021
1 R01	CA43662-01	ASCH, BONNIE B KERATINS IN FUNCTIONAL DIFFERENTIATION OF MAMMARY CELLS	BREAST CANCER	146,526
1 U10	CA44833-01	DOUGLASS, HAROLD O, JR EVALUATE ADJUVANT THERAPY FOR GASTROINTESTINAL CANCER	CHEMOTHERAPY (U10)	160,889
1 P01	CA45164-01	IP, CLEMENT C Y MECHANISM OF SELENIUM CHEMOPREVENTION OF CARCINOGENESIS	CHEM. & PHYS. CARC.	549,438
1 R29	CA45316-01	DIAKUN, KATE R SIALYLATED CARBOHYDRATE ANTIGENS RELATED TO CA 125	DIAGNOSTIC RES. PGM	95,158
1 R01	CA45930-01	CUMMINGS, K MICHAEL EFFECTIVESS OF TARGETED ANTISMOKING COMMUNICATIONS	HEALTH PROMOTION SCIEN	115,010

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
	1 S15 CA46191-01	CHAPMAN, VERNE M CENTRIFUGAL ELUTRIATOR/NUCLEIC ACID EXTRACTOR FACILITY	BIOCHEM & PHARMACOLOGY	79,338
		TOTAL ROSWELL PARK MEMORIAL INSTITUTE		16,466,464
		STATE UNIVERSITY OF NEW YORK AT BUFFALO		
	5 K04 CA00888-05	TAUB, MARY L REGULATION OF KIDNEY EPITHELIAL CELL GROWTH BY HORMONES	TUMOR BIOLOGY	52,537
	5 K04 CA00905-03	REKOSH, DAVID M THE GENETICS OF ADENOVIRUS DNA REPLICATION	BIOL. CARCINOGENESIS	54,000
	2 R01 CA06695-24A1	BARDOS, THOMAS J CHEMICAL AND BIOLOGICAL STUDIES IN CANCER CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	115,282
	5 P01 CA11535-16	GRAHAM, SAXON SOCIAL EPIDEMIOLOGY OF CANCER	NUTRITION (DCE)	1,225,549
	3 R25 CA17978-10S1	WRIGHT, JOHN R PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	33,307
	5 P01 CA25674-09	REKOSH, DAVID M ADENOVIRUS EARLY GENE FUNCTION AND DNA REPLICATION	BIOL. CARCINOGENESIS	108,839
	5 R01 CA38270-02	BACK, NATHAN BIOCHEMICAL, STRUCTURAL STUDIES OF KININ-FORMING SYSTEMS	TUMOR BIOLOGY	101,635
	5 R01 CA38773-04	DOYLE, DARRELL J PROTEINS OF THE HEPATOMA CELL PLASMA MEMBRANE	TUMOR BIOLOGY	160,921
	5 R01 CA41366-02	NAKAMURA, ICHIRO IMMUNOBIOLOGY OF THE HEMOPOIETIC HISTOCOMPATIBILITY	IMMUNOLOGY	127,761
	5 R01 CA41540-02	ANDERSON, WAYNE K NOVEL PYRIDONE ANTINEOPLASTIC AGENTS	BIOCHEM & PHARMACOLOGY	82,530
	5 R01 CA42092-03	NAPOLI, JOSEPH L DETERMINANTS OF VITAMIN A HOMEOSTASIS	CHEM. & PHYS. CARC.	125,420
	1 R01 CA45741-01	CRICKARD, KENT CYTOGENETIC ANALYSIS OF HUMAN GYNECOLOGIC CARCINOMA CELL	DIAGNOSTIC RES. PGM	137,922
	1 S15 CA46174-01	SOLO, ALAN J FOURIER TRANSFORM INFRARED SPECTROMETER	BIOCHEM & PHARMACOLOGY	12,960
	1 R29 CA47610-01	CHENG, KWAN H INACTIVATION OF CA-TRANSPORT PROTEINS BY HYPERTHERMIA	RADIATION	96,553

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL STATE UNIVERSITY OF NEW YORK AT BUFFALO		2,434,616
			TOTAL BUFFALO		19,117,008
NEW YORK	COLD SPRING	HAR3O	COLD SPRING HARBOR LABORATORY		
1	R13	AI25198-0.	GRODZICKER, TERRI I CONFERENCE ON MOLECULAR BIOLOGY OF HEPATITIS B VIRUSES	BIOL. CARCINOGENESIS	2,000
5	R13	CA02809-32	WATSON, JAMES D COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY	TUMOR BIOLOGY	26,202
5	F32	CA08036-02	FIELD, JEFFREY M MECHANISM OF RAS ONCOGENE ACTION	BIOL. CARCINOGENESIS	20,004
5	T32	CA09311-09	GRODZICKER, TERRI I TRAINING IN CANCER CELL BIOLOGY AND TUMOR VIROLOGY	TUMOR BIOLOGY	172,844
2	R25	CA09481-06	GRODZICKER, TERRI I SUPPORT FOR CANCER RESEARCH CENTER WORKSHOPS	EDUCATION	174,286
2	P01	CA13106-16	MATHEWS, MICHAEL B COLD SPRING HARBOR LABORATORY CNCR RESEARCH CENTER	BIOL. CARCINOGENESIS	3,121,888
5	R01	CA39811-03	FERAMISCO, JAMES R TRANSFORMATION BY HUMAN RAS ONCOGENES	TUMOR BIOLOGY	231,508
5	R35	CA39829-03	WIGLER, MICHAEL H GENETICS OF CELL PROLIFERATION	TUMOR BIOLOGY	1,261,153
5	RO1	CA40512-03	FRANZA, B ROBERT, JR IDENTIFICATION OF CELL CYCLE SPECIFIC PROTEINS AFFECTED	TUMOR BIOLOGY	189,988
5	R01	CA40599-03	HELFMAN, DAVID M TROPOMYOSIN IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	204,944
1	R01	CA45234-01	HANAHAN, DOUGLAS TARGETED ONCOGENESIS AND DIABETES IN TRANSGENIC MICE	TUMOR BIOLOGY	288,200
1	P30	CA45508-01	WATSON, JAMES D CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	1,714,699
1	R01	CA45642-01	GILMAN, MICHAEL Z INDUCTION OF C-FOS EXPRESSION BY EXTRACELLULAR SIGNALS	TUMOR BIOLOGY	199,194
1	R13	CA46087-01	GRODZICKER, TERRI I EUKARYOTIC TRANSPOSABLE ELEMENT AS MUTAGENIC AGENTS	CHEM. & PHYS. CARC.	10,000
1	R13	DK38522-01	GRODZICKER, TERRI I REGULATION OF LIVER GENE EXPRESSION	TUMOR BIOLOGY	3,000

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL COLD SPRING HARBOR LABORATORY		7,619,910
		TOTAL COLD SPRING HARBO		7,619,910
NEW YORK	COOPERSTOWN	MARY IMOGENE BASSETT HOSPITAL		
	2 R01 CA27809-07A1	SAUER, LEONARD A PATHWAYS OF ENERGY METABOLISM IN MALIGNANCY IN VIVO	TUMOR BIOLOGY	171,239
		TOTAL MARY IMOGENE BASSETT HOSPITAL		171,239
		TOTAL COOPERSTOWN		171,239
	HUNTINGTON	AMERICAN BOREMENE, INC.		
	1 R43 CA44856-01	PAPAS, GARY R DEVELOPMENT OF A CONTROLLED ENVIRONMENT CHAMBER	TUMOR BIOLOGY	49,997
		TOTAL AMERICAN BOREMENE, INC.		49,997
		TOTAL HUNTINGTON		49,997
	ITHACA	CORNELL UNIVERSITY ITHACA		
	5 R01 CA06709-25	CALNEK, BRUCE W STUDIES ON THE AVIAN LEUKOSIS COMPLEX	BIOL. CARCINOGENESIS	270,111
	1 F32 CA08277-01	LEISTER, KIRK J (NA+/K+)ATPASE AND GLYCOLYSIS IN THE CELL CYCLE	BIOCHEM & PHARMACOLOGY	20,004
	5 R01 CA08964-21	RACKER, EFRAIM ENERGY METABOLISM IN NORMAL AND CANCER CELLS	TUMOR BIOLOGY	531,124
	5 R01 CA20081-11	VOGT, VOLKER M AVIAN RETROVIRUS STRUCTURE AND ASSEMBLY	BIOL. CARCINOGENESIS	128,406
	5 R01 CA24487-09	CLARDY, JON C STRUCTURAL STUDIES ON BIOACTIVE NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	123,833
	3 R01 CA33638-04S1	CAMPBELL, T COLIN DIET AND CANCER IN CHINA	NUTRITION (DCE)	169,027
	3 R01 CA33638-04S2	CAMPBELL, T COLIN DIET AND CANCER IN CHINA	NUTRITION (DCE)	167,690
	5 R01 CA34205-04	CAMPBELL, T COLIN DIETARY PROTEIN AND CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	160,625
	2 R01 CA37005-04	MC MURRY, JOHN E SYNTHESIS OF ANTICANCER MEMBRANE DITERPENES	BIOCHEM & PHARMACOLOGY	152,098

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	ITHACA	CORNELL UNIVERSITY ITHACA			
5 R01	CA37742-03	DE NORONHA, FERNANDO M AN AIDS MODEL		BIOL. CARCINOGENESIS	132,298
5 R01	CA40833-03	HOTCHKISS, JOSEPH H GASTRIC FORMATION OF N-NITROSO COMPOUNDS IN THE PIG		CHEM. & PHYS. CARC.	65,057
1 R01	CA44714-01	QUARONI, ANDREA CRYPT CELL ANTIGENS AS MARKERS FOR COLON CANCER		IMMUNOLOGY	172,272
1 R29	CA45251-01	BEGLEY, TADHG P MECHANISTIC STUDIES--PHENOXAZINONE SYNTHASE		BIOCHEM & PHARMACOLOGY	138,209
1 R03	CA46490-01	OLSON, CHRISTINE M LIFE STAGE AND WOMEN'S DIETARY PREVENTION MOTIVES		CANCER CONTROL	21,475
			TOTAL CORNELL UNIVERSITY ITHACA		2,252,229
			TOTAL ITHACA		2,252,229
	LAKE PLACID	H. ALTON JONES CELL SCIENCE CENTER			
5 P01	CA37589-04	SATO, GORDON H CELL CULTURE FACTORS & THEIR RELATION TO CANCER BIOLOGY		TUMOR BIOLOGY	795,252
5 R01	CA40294-03	SATO, GORDON H ANTIBODIES TO HORMONE RECEPTORS FOR CANCER THERAPY		IMMUNOLOGY	272,634
1 S15	CA46221-01	SATO, GORDON H BECKMAN SW41 AND TI45 ULTRACENTRIFUGE ROTORS		TUMOR BIOLOGY	11,361
			TOTAL H. ALTON JONES CELL SCIENCE CENTER		1,079,247
			TOTAL LAKE PLACID		1,079,247
	MANHASSET	NORTH SHORE UNIVERSITY HOSPITAL			
2 U10	CA35279-04	VINCIGUERRA, VINCENT P COMMUNITY CLINICAL ONCOLOGY PROGRAM		COMMUNITY ACTIVITIES	487,122
2 R01	CA35536-05	BROWN, NATHANIEL A CLONAL VIRULENCE FEATURES OF THE EBV TERMINAL REGION		BIOL. CARCINOGENESIS	96,632
			TOTAL NORTH SHORE UNIVERSITY HOSPITAL		583,754
			TOTAL MANHASSET		583,754
	MINEOLA	ONCOGENE SCIENCE, INC.			
2 R44	CA40868-02	GORDON, FOULKES DNA PROBES FOR DETECTION OF CHROMOSOMAL TRANSLOCATIONS		TUMOR BIOLOGY	249,798

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL ONCOGENE SCIENCE, INC.		249,798
			TOTAL MINEOLA		249,798
NEW YORK		NEW HYDE PARK	LONG ISLAND JEWISH-HILLSIDE MEDICAL CTR		
5	U10	CA11028-20	RAI, KANTI R MULTIDISCIPLINARY THERAPY FOR MALIGNANT DISEASE - CALGB	CHEMOTHERAPY (U10)	125,129
5	R01	CA39172-03	BRANDSMA, JANET L CANCER OF THE HEAD & NECK--EPIDEMIOLOGY AND BIOCHEMISTRY	EPIDEMIOLOGY	140,178
			TOTAL LONG ISLAND JEWISH-HILLSIDE MEDICAL CTR		265,307
			TOTAL NEW HYDE PARK		265,307
		NEW YORK	AMERICAN ASSOCIATION PHYSICISTS IN MED		
5	R01	CA22286-11	LYMAN, JOHN T AAPM CHARGED PARTICLE BEAM DOSIMETRY TASK GROUP	RADIATION	110,756
			TOTAL AMERICAN ASSOCIATION PHYSICISTS IN MED		110,756
			AMERICAN HEALTH FOUNDATION		
5	P30	CA17613-13	WYNDER, ERNST L CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	2,394,196
5	R01	CA21393-11	HECHT, STEPHEN S METABOLISM OF THE CARCINOGEN NITROSONORNICOTINE	CHEM. & PHYS. CARC.	158,739
5	R01	CA23901-09	HECHT, STEPHEN S ENVIRONMENTAL NITROSAMINES-METABOLISM AND CARCINOGENESIS	CHEM. & PHYS. CARC.	151,090
5	R01	CA24217-09	WEISBURGER, JOHN H FOOD MUTAGENS: BIOASSAY FOR CARCINOGENICITY	CHEM. & PHYS. CARC.	32,055
2	P01	CA29580-07	HOFFMANN, DIETRICH EXPERIMENTAL TOBACCO CARCINOGENESIS	CHEM. & PHYS. CARC.	965,958
5	R01	CA31012-06	FIALA, EMERICH S DISPOSITION OF HYDRAZINES: SPECIES AND STRAIN EFFECTS	CHEM. & PHYS. CARC.	175,703
5	R01	CA32242-05	HECHT, STEPHEN S CARCINOGENIC METHYLATED PAH: STRUCTURAL REQUIREMENTS	CHEM. & PHYS. CARC.	206,845
5	R01	CA32391-05	FOILES, PETER TOBACCO-SPECIFIC NITROSAMINE: RIA FOR DNA-ADDUCTS	CHEM. & PHYS. CARC.	82,943
5	P01	CA32617-06	WYNDER, ERNST L INTERDISCIPLINARY STUDIES IN CANCER EPIDEMIOLOGY	NUTRITION (DCE)	1,560,550

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	AMERICAN HEALTH FOUNDATION		
2 R01	CA35519-04	EL-BAYOUMY, KARAM E NITROAROMATICS: CARCINOGENICITY AND METABOLISM	CHEM. & PHYS. CARC.	186,245
5 R01	CA38219-04	ORLANDI, MARIO A "SMOKING PREVENTION: THE YOUTH HEALTH PROMOTION PROJECT	SMOKING PROGRAM	588,441
5 R01	CA39545-02	WILLIAMS, GARY M BIOCHEMICAL TOXICITY OF AGENTS INCREASING REACTIVE 02	CHEM. & PHYS. CARC.	122,495
5 R01	CA40070-03	HOFFMANN, DIETRICH BIOCHEMICAL VALIDATION OF SMOKE ABSORPTION BY INFANTS	EPIDEMIOLOGY	130,725
5 U01	CA40839-03	REDDY, BANDARU S THE EFFECT OF TYPES OF DIETARY FIBER ON COLONIC CONSTITU	NUTRITION (DCPC)	232,038
5 R01	CA41544-02	CHUNG, FUNG-LUNG GLUCOSINOLATES AND ENVIRONMENTAL NITROSAMINE ACTIVATION	CHEM. & PHYS. CARC.	115,764
5 R01	CA41621-02	PRUE, DONALD M PREVENTION AND CESSATION OF SMOKING BY NURSING STUDENTS	SMOKING PROGRAM	309,969
5 R01	CA42235-02	FOILES, PETER MONOCLONAL ANTIBODIES SPECIFIC FOR CYCLIC DNA ADDUCTS	CHEM. & PHYS. CARC.	88,552
5 R01	CA42381-02	WEISBURGER, JOHN H METABOLISM OF THE CARCINOGEN AMINOMETHYLIMIDAZOQUINOLINE	CHEM. & PHYS. CARC.	192,754
5 R01	CA43159-02	CHUNG, FUNG-LUNG ENALS IN TUMORIGENESIS	CHEM. & PHYS. CARC.	165,912
1 R01	CA43910-01	MELIKIAN, ASSIEH MECHANISM OF CATECHOL CO-CARCINOGENESIS WITH BAP	CHEM. & PHYS. CARC.	159,269
1 R35	CA44377-01	HECHT, STEPHEN S METABOLIC ACTIVATION OF CARCINOGENS	CHEM. & PHYS. CARC.	491,855
1 R01	CA45720-01	WEISBURGER, JOHN H IDENTIFICATION OF CARCINOGENS	CHEM. & PHYS. CARC.	100,377
1 S15	CA46169-01	WYNDER, ERNST L THERMAL ENERGY ANALYZER, MICROSCOPE, CHEMICAL ANALYZER	CHEM. & PHYS. CARC.	35,392
1 U01	CA46535-01	HECHT, STEPHEN S ISOTHIOCYANATES AND NITROSAMINE CARCINOGENESIS	CHEM. & PHYS. CARC.	621,990
1 U01	CA46589-01	REDDY, BANDARU S CHEMOPREVENTION OF COLON CANCER BY ORGANOSELENIUM	CHEM. & PHYS. CARC.	779,602

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK		AMERICAN HEALTH FOUNDATION		
		1 R13 CA47508-01	WYNDER, ERNST L WORKSHOP ON ALCOHOL & BREAST CANCER	CANCER CONTROL	10,425
			TOTAL AMERICAN HEALTH FOUNDATION		10,059,884
			ANATOLE J. SIPIN COMPANY, INC.		
		5 R44 CA39969-03	SIPIN, ANATOLE J NON-GRAVITY-DEPENDENT INFUSION DEVICE	CLINICAL ONCOLOGY	183,600
			TOTAL ANATOLE J. SIPIN COMPANY, INC.		183,600
			CATHOLIC MED CTR BROOKLYN QUEENS NURSING		
		3 P01 CA25842-06S2	MARTIN, DANIEL S COMBINATION THERAPY WITH BIOCHEMICAL MODULATION AND MCA	BIOCHEM & PHARMACOLOGY	290,886
		2 P01 CA25842-07A1	MARTIN, DANIEL S COMBINATION THERAPY WITH BIOCHMICAL MODULATION AND MCA	BIOCHEM & PHARMACOLOGY	807,312
			TOTAL CATHOLIC MED CTR BROOKLYN QUEENS NURSING		1,098,198
			CITY COLLEGE OF NEW YORK		
		2 R01 CA27869-07A1	STEINBERG, MARK L ONCOGENE EXPRESSION IN SV40-INFECTED KERATINOCYTES	BIOL. CARCINOGENESIS	145,949
		5 S06 RR08168-09	FISHMAN, MYER M RESEARCH TRAINING FOR BIO MEDICAL CAREERS	TUMOR BIOLOGY	42,167
			TOTAL CITY COLLEGE OF NEW YORK		188,116
			COLUMBIA UNIVERSITY NEW YORK		
		5 K07 CA01211-02	NEUGUT, ALFRED I PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	59,022
		5 U10 CA03526-30	PIOMELLI, SERGIO CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	148,816
		5 F32 CA07989-02	BROWN, ALAN B ROTATIONAL RESTRICTIONS IN RIBOUNCLEASE MIMICS	BIOCHEM & PHARMACOLOGY	20,004
		5 F32 CA07997-02	KRAKOWSKY, JOAN M EXPRESSION OF RAT ALPHA 2U GLOBULIN GENES IN TRANSOGENIC	TUMOR BIOLOGY	20,004
		5 F32 CA08057-02	SMITH, MITCHELL J NMR STUDIES OF TRP REPRESSOR-OPERATOR DNA INTERACTIONS	BIOCHEM & PHARMACOLOGY	24,996
		5 F32 CA08074-02	WEST, FREDERICK G STEREOCONTROLLED SYNTHESIS OF APLYSIATOXIN/ANALOGUES	BIOCHEM & PHARMACOLOGY	20,004

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	COLUMBIA UNIVERSITY NEW YORK		
1 F32	CA08312-01	MORRIS, ARVIA E TRANS-ACTIVATION OF ALBUMIN PROMOTERS IN HEPATOMA CELLS	TUMOR BIOLOGY	18,996
1 F32	CA08346-01	KRAUSS, ROBERT S RETROTRANSPOSON-MEDIATED GENE ACTIVATION IN MURINE CELLS	CHEM. & PHYS. CARC.	18,996
5 T32	CA09503-04	CANTOR, CHARLES R CELL MOLECULAR AND DEVELOPMENTAL BIOLOGY OF CANCER	TUMOR BIOLOGY	250,118
5 T32	CA09529-03	KELSEY, JENNIFER L CANCER EPIDEMIOLOGY, BIOSTATISTICS	EPIDEMIOLOGY	180,339
5 U10	CA12011-15	ELLISON, ROSE R CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	148,293
5 P01	CA12536-16	HALL, ERIC J EFFECTS OF SMALL DOSES OF IONIZING RADIATION	LOW-LEVEL RADIATION	1,131,331
2 P30	CA13696-15	WEINSTEIN, I BERNARD CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	2,419,695
5 R01	CA15307-14	ROSSI, HARALD H CELL IRRADIATIONS WITH MOLECULAR IONS	LOW-LEVEL RADIATION	274,295
5 R01	CA16858-13	MORRISON, SHERIE L GENETICS AND BIOCHEMISTRY OF MYELOMA IG PRODUCTION	IMMUNOLOGY	221,809
5 R01	CA17477-13	SILVERSTEIN, SAUL J MOLECULAR BIOLOGY OF HERPESVIRUS	BIOL. CARCINOGENESIS	163,342
3 R25	CA18180-12S1	ELLISON, ROSE R PROFESSIONAL ONCOLOGY EDUCATION GRANT	EDUCATION	5,031
5 R01	CA18506-12	HALL, ERIC J RADIOLOGICAL STUDIES RELATED TO HIGH LET RADIOTHERAPY	RADIATION	287,238
5 P01	CA21111-11	WEINSTEIN, I BERNARD MOLECULAR EVENTS IN CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	920,288
3 P01	CA21112-10S1	OSSERMAN, ELLIOTT F CLINICAL AND BASIC STUDIES OF PLASMA CELL DYSCRASIAS	IMMUNOLOGY	266,906
5 P01	CA22376-11	FEIGELSON, PHILIP CONTROL OF GENE EXPRESSION: NORMAL AND NEOPLASTIC	TUMOR BIOLOGY	1,120,808
5 P01	CA23767-09	AXEL, RICHARD MOLECULAR VIROLOGY	BIOL. CARCINOGENESIS	796,873

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
NEW YORK	NEW YORK	COLUMBIA UNIVERSITY NEW YORK		
	5 R01 CA24232-09	HALL, ERIC J RADIOBIOLOGICAL STUDIES AT LOW DOSE-RATE	RADIATION	279,888
	5 R01 CA26056-08	WEINSTEIN, I BERNARD CELLULAR AND BIOCHEMICAL EFFECTS OF TUMOR PROMOTERS	CHEM. & PHYS. CARC.	282,892
	5 R01 CA26905-08	PRIVES, CAROL L FUNCTION/EXPRESSION OF SV40 & POLYOMA TUMOR ANTIGENS	BIOL. CARCINOGENESIS	204,617
	5 P01 CA28881-06	HILAL, SADEK K EVALUATION OF HIGH FIELD MEDICAL NMR IMAGING	DIAGNOSTIC IMAGING	445,359
	5 R01 CA29640-06	SCHINKE, STEVEN P SMOKING PREVENTION TRAINING FOR HIGH-RISK YOUTH	CANCER PREVENTIOON	443,978
	5 R01 CA30488-07	GOFF, STEPHEN P CONSTRUCTION AND ANALYSIS OF RETROVIRUS MUTANTS	BIOL. CARCINOGENESIS	165,739
	5 R01 CA31761-05	TAUB, ROBERT N MEMBRANE SIALOGLYCOCONJUGATES AND SIALYLTRANSFERASES IN	TUMOR BIOLOGY	244,388
	2 R01 CA32984-04A1	MESA-TEJADA, RICARDO MONOCLONAL ANTIBODY DEFINED ANTIGENS IN BREAST CANCER	BREAST CANCER	166,330
	2 R01 CA35675-04	FISHER, PAUL B ANALYSIS OF PROGRESSION OF THE TRANSFORMED PHENOTYPE	CHEM. & PHYS. CARC.	185,577
	5 R01 CA37196-02	NEUGUT, ALFRED I A CASE-CONTROL STUDY OF COLORECTAL POLYPS	EPIDEMIOLOGY	263,114
	2 R01 CA37955-04	SUNG, KUO-LI P BIOPHYSICAL BASIS OF CELL KILLING BY CTLS	IMMUNOLOGY	100,155
	5 R01 CA37967-04	HALL, ERIC J ONCOGENIC TRANSFORMATION AND HIGH LET RADIATIONS	LOW-LEVEL RADIATION	277,922
	5 R01 CA38207-04	AMOLS, HOWARD I PHYSICAL CHARACTERIZATION OF MEGAVOLTAGE THERAPY BEAMS	RADIATION	56,972
	5 R01 CA38876-03	GOLDFARB, MITCHELL P STRUCTURAL AND GENETIC ANALYSIS OF RAS P21 FUNCTION	TUMOR BIOLOGY	177,161
	5 R01 CA38883-03	POLLACK, ROBERT E TUMOR DNA TRANSFORMATION OF DIPLOID CELLS: NEW ONCOGENES	BIOL. CARCINOGENESIS	189,320
	5 R23 CA39010-03	BENSON, MITCHELL C ASSESSMENT OF HUMAN PROSTATE TUMOR CELL HETEROGENEITY	DIAGNOSTIC RES. PGM	48,140

STATE	CITY Y PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	COLUMBIA UNIVERSITY NEW YORK		
	5 R01 CA39174-03	PERERA, FREDERICA P CARCINOGEN DOSIMETRY AND ONCOGENE ACTIVATION	EPIDEMIOLOGY	240,058
	5 R01 CA39547-03	GRUNBERGER, DEZIDER MECHANISM OF MUTATION INDUCED IN MAMMALIAN GENE	CHEM. & PHYS. CARC.	149,647
	5 R29 CA39700-02	BERGER, CAROLE L MECHANISMS OF PHOTO-IMMUNOREGULATION	IMMUNOLOGY	102,691
	5 R35 CA39782-03	CANTOR, CHARLES R GENE STRUCTURE, ARRANGEMENT, DYNAMICS, AND EXPRESSION	TUMOR BIOLOGY	791,269
	5 R01 CA40427-03	ALT, FREDERICK W IG CLASS-SWITCHING AND SOMATIC MUTATIONS	IMMUNOLOGY	174,164
	5 R23 CA41468-02	BRENNER, DAVID J EARLY EFFECTS OF RADIATION INDUCED RADICALS	RADIATION	61,694
	5 R01 CA42335-02	ALT, FREDERICK W STRUCTURE AND FUNCTION OF MYC FAMILY GENES	TUMOR BIOLOGY	167,276
	5 U01 CA43013-02	PERERA, FREDERICA P BIOLOGICAL MARKERS OF ETHYLENE OXIDE & STYRENE EXPOSURE	EPIDEMIOLOGY	194,854
	5 R01 CA43130-02	ROIZIN-TOWLE, LAURIE A HYPERTHERMIA STUDIES WITH HUMAN-DERIVED CARCINOMA CELLS	RADIATION	112,537
	5 R01 CA43194-02	HALL, ERIC J HYPERTHERMIA, CHEMOTHERAPY AND ONCOGENIC TRANSFORMATION	RADIATION	167,533
	1 R01 CA43208-01A1	FISHER, PAUL B MULTIFACTOR INTERACTIONS IN CARCINOGENESIS	CHEM. & PHYS. CARC.	152,776
	1 R01 CA44028-01	LEIBOWITZ, DAVID S MOLECULAR BIOLOGY OF CHRONIC MYELOGENOUS LEUKEMIA	DIAGNOSTIC RES. PGM	216,091
	1 R01 CA44128-01	HALL, ERIC J RADIATION SENSITIZERS AND BIOREDUCTIVE DRUGS II	RADIATION	211,114
	1 R29 CA46095-01	KNUDSEN, PETER J REGULATION OF INTERLEUKIN-1 SYNTHESIS	IMMUNOLOGY	106,697
	1 R01 CA46121-01	MANLEY, JAMES L MECHANISM OF ALTERNATIVE SPLICING OF SV40 PRE MRNA	BIOL. CARCINOGENESIS	209,978
	1 R01 CA46470-01	PERZIN, KARL H RISK OF BREAST CANCER AFTER PROLIFERATIVE BENIGN DISEASE	BREAST CANCER	171,260

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
		TOTAL COLUMBIA UNIVERSITY NEW YORK		15,276,395
NEW YORK	NEW YORK	CORNELL UNIVERSITY MEDICAL CENTER		
5 U10	CA07968-23	SILVER, RICHARD T CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	150,650
2 R01	CA26344-09	WEKSLER, MARC E AUTOLOGOUS LYMPHOCYTE REACTIONS AND IMMUNE SURVEILLANCE	IMMUNOLOGY	174,295
5 R01	CA38407-04	RUSSO, CARLO MHC CLASS II ANTIGENS IN LEUKEMIA CELLULAR DIFFERENTIATI	IMMUNOLOGY	127,726
5 R18	CA39280-03	BOTVIN, GILBERT J SMOKING PREVENTION AMONG NEW YORK HISPANIC YOUTH	SMOKING PROGRAM	553,795
5 R01	CA41558-08	BIGLER, RODNEY E VASCULAR AND METABOLIC CHANGES IN TUMOR FROM TREATMENT	RADIATION	233,928
5 R01	CA42046-03	POSNETT, DAVID N T CELL LEUKEMIA AND THE HUMAN T CELL ANTIGEN RECEPTOR	IMMUNOLOGY	161,275
2 R01	CA42073-02A1	POSNETT, DAVID N STUDIES OF RECEPTORS FOR B-CELL FACTORS	IMMUNOLOGY	127,393
5 R01	CA43601-02	DE COSSE, JEROME J CHEMOPREVENTION IN POLYPOSIS	CHEMOPREVENTION	217,529
5 R01	CA43610-03	NATHAN, CARL F BIOCHEMICAL BASES OF CYTOTOXICITY BY PHAGOCYTES AND LYMP	IMMUNOLOGY	327,457
1 R01	CA44565-01	STAIANO-COICO, LISA F COLORECTAL CANCER MARKERS IDENTIFIED BY FLOW CYTOMETRY	LARGE BOWEL	128,446
1 R01	CA45218-01	NATHAN, CARL F OXIDATIVE INJURY BY HUMAN NEUTROPHILS	IMMUNOLOGY	188,679
		TOTAL CORNELL UNIVERSITY MEDICAL CENTER		2,391,173
		HEALTH SCIENCE CENTER AT BROOKLYN		
3 R25	CA17982-08S1	ROSENTHAL, CONSTANTIN J PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	11,594
2 R01	CA22682-10	PARSA, ISMAIL AN IN VITRO MODEL OF PANCREAS CARCINOGENESIS	PANCREAS	159,375
5 R01	CA23623-09	PERTSCHUK, LOUIS P MONOCLONAL ANTIBODIES TO LOCALIZE BREAST CANCER RECEPTOR	BREAST CANCER	84,496

STATE	CITY	T PRO	GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK			HEALTH SCIENCE CENTER AT BROOKLYN		
		5	U10 CA31463-07	ROTMAN, MARVIN RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	87,759
		3	R01 CA32369-05S1	ROTHENBERG, SHELDON P FOLATE BINDERS IN HEMATOPOIESIS AND CELL REPLICATION	TUMOR BIOLOGY	13,198
		3	R01 CA32369-05S2	ROTHENBERG, SHELDON P FOLATE BINDERS IN HEMATOPOIESIS AND CELL REPLICATION	TUMOR BIOLOGY	19,029
		3	R01 CA32369-05S3	ROTHENBERG, SHELDON P FOLATE BINDERS IN HEMATOPOIESIS AND CELL REPLICATION	TUMOR BIOLOGY	22,500
		5	U10 CA34477-06	SEDLIS, ALEXANDER GYNECOLOGIC ONCOLOGY GROUP-RENEWAL	CHEMOTHERAPY (U10)	48,124
		5	R01 CA38955-03	PARSA, ISMAIL QUANTITATIVE MODEL OF HUMAN PANCREAS CARCINOGENESIS	CHEM. & PHYS. CARC.	153,594
		5	R01 CA39045-03	LANGE, CHRISTOPHER S RADIOSENSITIVITY PROGNOSIS BASED ON DNA REPAIR ASSAY	LOW-LEVEL RADIATION	105,478
		5	R01 CA44262-08	ESTEBAN, MARIANO MECHANISMS OF ACTION OF INTERFERON	BIOL. RESP. MODIFIER	135,858
				TOTAL HEALTH SCIENCE CENTER AT BROOKLYN		841,005
				HERBERT H. LEHMAN COLLEGE		
		5	S06 RR08225-03	SHAW, FREDERICK C MINORITY BIOMEDICAL RESEARCH SUPPORT AT LEHMAN COLLEGE	TUMOR BIOLOGY	22,672
				TOTAL HERBERT H. LEHMAN COLLEGE		22,672
				HOSPITAL FOR JOINT DISEASES ORTHO INST		
		2	R01 CA38404-03A1	SILVER, JACK REGULATION OF THE HUMAN THY-1 GENE	IMMUNOLOGY	136,109
				TOTAL HOSPITAL FOR JOINT DISEASES ORTHO INST		136,109
				HUNTER COLLEGE		
		5	R01 CA23002-11	OZER, HARVEY L HOST FUNCTIONS RELATED TO TUMOR VIRUS INFECTION	BIOL. CARCINOGENESIS	251,402
		2	R01 CA25427-07	LAVALLEE, DAVID K N-ALKYL PORPHYRINS-RAPID CHELATORS & SPECIFIC ALKYLATORS	DIAGNOSTIC IMAGING	101,524
		5	R01 CA28681-08	TOMASZ, MARIA ADDUCTS OF MITOMYCIN C WITH NUCLEOTIDES	BIOCHEM & PHARMACOLOGY	130,455

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	HUNTER COLLEGE		
	5 R01 CA37359-04	FRANCK, RICHARD W SYNTHESIS OF THE AUREOLIC ACID ANTIBIOTICS FAMILY	BIOCHEM & PHARMACOLOGY	130,146
	5 R01 CA39351-03	FRANCK, RICHARD W ANTHRACYCLINES FROM ISOQUINOLINES	BIOCHEM & PHARMACOLOGY	120,436
	1 S15 CA46206-01	KRAKOW, JOSEPH S DIODE ARRAY SPECTROPHOTOMETER, HPLC, DATA PROCESSING	BIOCHEM & PHARMACOLOGY	22,667
	1 R29 CA46713-01	BROIDO, MICHELLE S NMR STUDIES OF PHOSPHATE-ALKYLATED DNA OLIGOMERS	CHEM. & PHYS. CARC.	94,139
	5 S06 RR08176-08	MAWE, RICHARD C MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	68,166
		TOTAL HUNTER COLLEGE		918,935
		MEMORIAL HOSPITAL FOR CANCER & ALLIED DI		
	5 K08 CA00984-03	EMANUEL, DAVID J NCI PHYSICIAN-INVESTIGATOR DEVELOPMENT AWARD PROGRAM	BIOL. RESP. MODIFIER	73,219
	5 K08 CA01150-02	COIT, DANIEL G MONOCLONAL ANTIBODIES AND MELANOMA	IMMUNOLOGY	62,640
	5 P01 CA05826-26	CLARKSON, BAYARD D CANCER CHEMOTHERAPY PROGRAM PROJECT	CLINICAL ONCOLOGY	1,350,991
	5 T32 CA09461-04	HOLLAND, JIMMIE C PSYCHIATRIC AND PAIN RESEARCH TRAINING IN CANCER	CANCER CONTROL	154,227
	5 T32 CA09512-03	RIFKIND, RICHARD A CLINICAL SCHOLARS BIOMEDICAL RESEARCH TRAINING PROGRAM	MULTIDISCIPLINARY	202,509
	5 R01 CA14134-15	MELAMED, MYRON R AUTOMATED URINARY CYTOLOGY FOR CANCER DETECTION	BLADDER	174,103
	5 R25 CA20449-11	FAHEY, THOMAS J CANCER EDUCATION PROGRAM	EDUCATION	32,408
	3 R25 CA20681-0931	SCHNEIGER, JAMES W PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	9,625
	5 R01 CA26852-07	WINAWER, SIDNEY J CONTROL OF LARGE BOWEL CANCER FOLLOWING POLYPECTOMY	CANCER PREVENTIOON	308,447
	5 P01 CA29502-08	RIVLIN, RICHARD S COOPERATIVE CORE LAB AND CLINICAL NUTRITION RESEARCH	CANCER PREVENTIOON	567,337

STATE	CITY	T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK		MEMORIAL HOSPITAL FOR CANCER & ALLIED DI		
		5 P01 CA33049-06	OETTGEN, HERBERT F MONOCLONAL ANTIBODIES IN THE TREATMENT OF CANCER	BIOL. RESP. MODIFIER	704,701
		2 P01 CA33050-05	O'REILLY, RICHARD J MARROW TRANSP./SCID & OTHER LETHAL CONGENITAL IMMUNODEF.	CLINICAL ONCOLOGY	758,169
		2 U10 CA37446-04	KELSEN, DAVID MSKCC CCOP RESEARCH BASE OPERATIONS	COMMUNITY ACTIVITIES	145,964
		5 U01 CA37641-03	MENDELSOHN, JOHN ANTI-RECEPTOR MONOCLONAL ANTIBODIES IN CANCER TREATMENT	BIOCHEM & PHARMACOLOGY	666,443
		5 R01 CA38858-03	BRENNAN, MURRAY F INFLUENCE OF TUMOR BEARING ON HEPATOCYTE METABOLISM	NUTRITION (DCT)	72,084
		5 R01 CA39058-03	BRENNAN, MURRAY F IN VIVO MUSCLE TRANSPORT OF N-13 AND N-11 AMINO ACIDS	NUTRITION (DCT)	97,307
		5 R01 CA39320-03	CHEUNG, NAI-KONG V NEUROBLASTOMA ANTIBODIES FOR DIAGNOSIS AND TREATMENT	CLINICAL ONCOLOGY	118,065
		5 U01 CA40871-03	LIPKIN, MARTIN INHIBITION OF COLON CANCER DEVELOPMENT	CHEMOPREVENTION	134,169
		3 U01 CA41012-02S1	SIEGEL, KAROLYNN CONTINUING CARE OF CANCER PATIENTS CONCRETE NEEDS	COMMUNITY ACTIVITIES	4,053
		5 U01 CA41012-03	SIEGEL, KAROLYNN CONTINUING CARE OF CANCER PATIENTS CONCRETE NEEDS	COMMUNITY ACTIVITIES	78,676
		5 U01 CA41021-03	MELAMED, MYRON R FLOW CYTOMETRY NETWORK FOR BLADDER CANCER	BLADDER	60,961
		5 R01 CA42445-02	HARRELL, RAYMOND P, JR GALLIUM NITRATE FOR TREATMENT OF BONE METASTASES	CLINICAL ONCOLOGY	124,088
		5 U10 CA42764-02	STEINHERZ, PETER G CHILDRENS CANCER STUDY GROUP	CHEMOTHERAPY (U10)	269,569
		5 R01 CA42830-02	MELAMED, MYRON R MATHEMATICAL MODEL TO EVALUATE LUNG CANCER SCREENING	EPIDEMIOLOGY	61,458
		5 R23 CA43841-02	KOUTCHER, JASON A F-19 NMR STUDIES OF TUMORS	DIAGNOSTIC IMAGING	42,258
		1 U01 CA45210-01	HEELAN, ROBERT T RADIOLOGIC DIAGNOSTIC ONCOLOGY GROUP	DIAGNOSTIC IMAGING	70,126

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	MEMORIAL HOSPITAL FOR CANCER & ALLIED DI		
	1 R01 CA45783-01	FRIEDMAN, EILEEN A MALIGNANT TO BENIGN TUMOR TRANSITION	BIOL. RESP. MODIFIER	73,400
	1 R13 CA45830-01	HOLLAND, JIMMIE C SYMPOSIUM ON PSYCHOSOCIAL REHABILITATION IN CANCER	CANCER CONTROL	15,000
	1 S15 CA46230-01	HELLMAN, SAMUEL LIQUID SCINTILLATION ANALYZER, HPLC SYSTEM, ELISA READER	BIOL. RESP. MODIFIER	45,580
		TOTAL MEMORIAL HOSPITAL FOR CANCER & ALLIED DI		6,477,577
		MONTEFIORE MEDICAL CENTER (BRONX, NY)		
	5 R01 CA16463-13	SURKS, MARTIN I THYROID HORMONE EFFECTS ON CELL REGULATION	TUMOR BIOLOGY	140,836
	5 R01 CA24604-09	SURKS, MARTIN I TRIIODOTHYRONINE RECEPTORS AND NONTHYROIDAL DISEASES	TUMOR BIOLOGY	124,089
	5 R01 CA32345-05	KOSS, LEOPOLD G COMPUTER IMAGE ANALYSIS OF CELLS IN UROTHELIAL CANCER	DIAGNOSTIC RES. PGM	197,421
	5 R01 CA34790-04	KOSS, LEOPOLD G OBJECTIVE CELL PARAMETERS IN PROSTATIC CARCINOMA	PROSTATE	116,106
	1 R01 CA40558-01A2	AUGENLICHT, LEONARD H INDUCTION OF DIFFERENTIATION OF COLON CANCER CELLS	LARGE BOWEL	95,153
	5 U01 CA41025-03	KOSS, LEOPOLD G FLOW CYTOMETRY IN BLADDER CANCER DIAGNOSIS AND FOLLOW-UP	BLADDER	69,063
	5 R01 CA41372-02	AUGENLICHT, LEONARD H GENE EXPRESSION IN HUMAN COLON CANCER	DIAGNOSTIC RES. PGM	108,042
	5 R01 CA43864-02	RACEVSKIS, JANIS MMTV GENE PRODUCTS AND TRANSFORMATION	BIOL. CARCINOGENESIS	133,569
	1 R01 CA45583-01	ETKIND, POLLY R MOLECULAR PATHOLOGY OF BREAST CANCER	BREAST CANCER	116,141
	1 S15 CA46197-01	AUGENLICHT, LEONARD H TL-100 ULTRACENTRIFUGE AND ROTORS	TUMOR BIOLOGY	29,247
		TOTAL MONTEFIORE MEDICAL CENTER (BRONX, NY)		1,129,667
		MOUNT SINAI SCHOOL OF MEDICINE		
	5 U10 CA04457-28	HOLLAND, JAMES F CANCER AND LEUKEMIA GROUP B - MOUNT SINAI	CHEMOTHERAPY (U10)	186,713

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	MOUNT SINAI SCHOOL OF MEDICINE		
5 R01	CA10000-21	FRIEND, CHARLOTTE FILTERABLE AGENTS AND TUMOR INDUCTION IN MICE	BIOL. CARCINOGENESIS	209,619
5 U10	CA10728-18	WASSERMAN, LOUIS R COOPERATIVE STUDY OF POLYCYTHEMIA VIRA	CHEMOTHERAPY (U10)	95,687
5 R01	CA13047-16	POGO, BEATRIZ G CONTROL MECHANISMS OF DIFFERENTIATION AND MALIGNANCY	TUMOR BIOLOGY	249,683
5 R01	CA15648-14	GURPIDE, ERLIO STEROID DYNAMICS IN HUMAN ENDOMETRIAL CANCER	TUMOR BIOLOGY	202,293
5 P30	CA23102-08	HOLLAND, JAMES F CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	852,589
5 R01	CA25985-08	CHRISTMAN, JUDITH K RESPONSE OF PHAGOCYTIC LEUKOCYTES TO TUMOR PROMOTERS	CHEM. & PHYS. CARC.	78,408
5 R01	CA29262-06	POGO, BEATRIZ G THE EXPRESSION OF ONCOGENICITY OF SHOPE FIBROMA VIRUS	BIOL. CARCINOGENESIS	130,074
5 R01	CA32581-04	HOLLANDER, VINCENT P GROWTH FACTORS FOR RAT MAMMARY CANCER	BREAST CANCER	141,012
5 R01	CA34618-05	GLICKMAN, LINDA PSYCHOSOCIAL STRESS AND CANCER RISK: PROSPECTIVE STUDY	CANCER CONTROL	152,478
3 R01	CA34818-03S1	ACS, GEORGE STUDIES ON THE REPLICATION AND ONCOGENICITY OF HBV	BIOL. CARCINOGENESIS	98,400
5 R01	CA35558-05	TARTTER, PAUL I BLOOD TRANSFUSION AND COLON CANCER RECURRENCE	LARGE BOWEL	45,452
5 U10	CA38859-02	HARRIS, MICHAEL B MULTIDISCIPLINARY STUDIES IN CHILDHOOD CANCER-POG	CHEMOTHERAPY (U10)	64,693
5 R01	CA39187-04	DROLLER, MICHAEL J CELLULAR IMMUNE RESPONSE MECHANISMS IN BLADDER CANCER	BLADDER	147,546
5 R01	CA40050-02	ROBOZ, JOHN CANDIDIASIS IN CANCER: ARABINITOL AND POLYOL	CLINICAL ONCOLOGY	96,022
5 R01	CA41583-02	MAYER, LLOYD F LYMPHOKINE REGULATION OF HUMAN B CELL MATURATION	IMMUNOLOGY	184,935
5 R01	CA41759-02	GILBERT, ALFRED CHROMOSOME INSTABILITY AND TUMOR DEVELOPMENT	DIAGNOSTIC RES. PGM	155,457

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	MOUNT SINAI SCHOOL OF MEDICINE		
	3 R01 CA42103-01S1	GORDON, JON W CANCER CHEMOTHERAPY IN TRANSGENIC MICE	BIOCHEM & PHARMACOLOGY	66,269
	5 R01 CA44998-02	IYENGAR, SRINIVAS R MOLECULAR MECHANISM OF DESENSITIZATION	TUMOR BIOLOGY	142,219
	1 R01 CA45754-01	GILBERT, ALFRED SOLID TUMOR CYTOGENETICS AND CANCER DIAGNOSIS	DIAGNOSTIC RES. PGM	239,097
	1 R29 CA47053-01	BERKOWITZ, GERTRUD S PREVALENCE & EPIDEMIOLOGY OF CRYPTORCHIDISM	EPIDEMIOLOGY	96,319
		TOTAL MOUNT SINAI SCHOOL OF MEDICINE		3,634.965
		NEW YORK ACADEMY OF MEDICINE		
	5 R01 CA32241-06	SHILS, MAURICE E THE NY-NJ REGIONAL CTR FOR CLINICAL NUTRITION EDUCATION	CANCER PREVENTIGON	47,826
		TOTAL NEW YORK ACADEMY OF MEDICINE		47,826
		NEW YORK ACADEMY OF SCIENCES		
	1 R13 CA43535-01	JULIANO, RUDOLPH L BIOLOGICAL APPROACHES TO CONTROLLED DELIVERY OF DRUGS	BIOL. RESP. MODIFIER	12,000
	1 R13 DK38869-01	TACHE, YVETTE F INTERNATIONAL SYMPOSIUM ON BOMBESIN-LIKE PEPTIDE	CLINICAL ONCOLOGY	2,000
		TOTAL NEW YORK ACADEMY OF SCIENCES		14,000
		NEW YORK BLOOD CENTER		
	5 R01 CA38036-04	GERMAN, JAMES L, III MAINTENANCE OF THE BLOOM'S SYNDROME REGISTRY	EPIDEMIOLOGY	37,370
	2 R01 CA38661-04	RUBIN, BERISH Y INTERFERONS--PROPERTIES, ACTION AND PATIENT PRESCREENING	BIOL. RESP. MODIFIER	147,651
	5 R01 CA40614-02	RUBIN, BERISH Y TUMOR NECROSIS FACTOR: TUMOR SENSITIVITY ASSAY	TUMOR BIOLOGY	133,314
	5 R01 CA43315-02	NEURATH, A ROBERT SYNTHETIC HTLV-3 ENV PROTEIN ANALOGS FOR FUTURE VACCINES	BIOL. CARCINOGENESIS	197,077
		TOTAL NEW YORK BLOOD CENTER		515,412
		NEW YORK STATE DEPT OF HEALTH		
	5 R01 CA38729-03	WEISS, LEONARD DYNAMICS OF CANCER CELL TRAFFIC IN THE LYMPHATIC SYSTEM	TUMOR BIOLOGY	78,309

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	NEW YORK STATE DEPT OF HEALTH		
5 R01 CA38842-03		PAULY, JOHN L INTERLEUKIN-2-MEDIATED REGRESSION OF BREAST TUMOR	BIOL. RESP. MODIFIER	89,627
		TOTAL NEW YORK STATE DEPT OF HEALTH		167,936
2 R01 CA34569-04A1		NEW YORK STATE PSYCHIATRIC INSTITUTE MALTESE, WILLIAM A ISOPRENOID SYNTHESIS AND TUMOR CELL GROWTH	BIOCHEM & PHARMACOLOGY	89,818
		TOTAL NEW YORK STATE PSYCHIATRIC INSTITUTE		89,818
5 K08 CA01025-02		NEW YORK UNIVERSITY BURSTEIN, DAVID E NCI CLINICAL INVESTIGATOR AWARD	TUMOR BIOLOGY	64,088
5 R01 CA02071-34		LEVITZ, MORTIMER STEROID METABOLISM AND ACTION IN CANCER	BREAST CANCER	233,206
3 F32 CA07860-02S1		BROWN, GEORGE D MODULATION OF H-2 EXPRESSION IN RADLV INDUCED LEUKEMIA	IMMUNOLOGY	8,834
5 F32 CA07873-03		AMARI, NURIA M CLONING OF RADIATION LEUKEMIA SUSCEPTIBILITY -1 RIL-1	TUMOR BIOLOGY	24,996
1 F32 CA08819-01		JOSEPH-SILVERSTEIN, JACQUELYN CELL BIOLOGY OF AN ANGIOGENESIS FACTOR	IMMUNOLOGY	24,996
5 T32 CA09161-13		DEFENDI, VITTORIO CANCER RESEARCH TRAINING PROGRAM	MULTIDISCIPLINARY	273,602
2 T32 CA09454-04		BLUM, RONALD H TRAINING IN CANCER MEDICINE	MULTIDISCIPLINARY	120,454
5 R01 CA11655-20		SILBER, ROBERT STUDIES OF LEUKOCYTE METABOLISM	TUMOR BIOLOGY	258,842
5 R01 CA12076-12		GOLDFEDER, ANNA CELL KINETICS OF IRRADIATED TUMORS	RADIATION	110,991
5 P30 CA13343-14		UPTON, ARTHUR C RESEARCH IN ENVIRONMENTAL CANCER	MULTIDISCIPLINARY	811,066
2 R01 CA14462-15		THORBECKE, GEERTRUIDA J PROPERTIES OF LYMPHOID TUMOR CELLS IN VIVO-IN VITRO	IMMUNOLOGY	252,851
5 U10 CA15938-13		COOPER, JAY S RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	89,674

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	NEW YORK UNIVERSITY		
	5 P30 CA16087-10	DEFENDI, VITTORIO CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	1,197,030
	5 P01 CA16239-13	BASILICO, CLAUDIO BIOSYNTHESIS IN NORMAL AND VIRUS TRANSFORMED CELLS	BIOL. CARCINOGENESIS	524,085
	5 U10 CA16395-13	BLUM, RONALD H EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	186,522
	5 R01 CA16669-12	TEEBOR, GEORGE W REPAIR OF RADIATION-INDUCED CARCINOGENIC DAMAGE TO DNA	CHEM. & PHYS. CARC.	195,923
	3 R25 CA18002-09S1	BLUM, RONALD H PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	21,632
	5 R01 CA20802-11	CARROLL, ROBERT B BIOCHEMICAL PROPERTIES OF THE SV40 T ANTIGENS	BIOL. CARCINOGENESIS	207,782
	2 R01 CA20851-10	GEACINTOV, NICHOLAS E CHARACTERIZATION OF CARCINOGEN NUCLEIC ACID COMPLEXES	CHEM. & PHYS. CARC.	162,919
	5 R01 CA22247-10	MERUELO, DANIEL GENETICS OF RESISTANCE TO LEUKEMIA	BIOL. CARCINOGENESIS	250,706
	5 R01 CA23753-10	RIFKIN, DANIEL B PROTEASES AND THE MALIGNANT PHENOTYPE	TUMOR BIOLOGY	273,486
	2 R01 CA24101-09	KALLENBACH, NEVILLE R LIGAND INTERACTIONS OF DNA JUNCTIONS	CHEM. & PHYS. CARC.	133,039
	3 R01 CA28038-06S1	BROYDE, SUSE B CARCINOGEN - DNA ADDUCTS: LINKAGE SITE AND CONFORMATION	CHEM. & PHYS. CARC.	5,537
	2 R01 CA28038-07	BROYDE, SUSE B CARCINOGEN - DNA ADDUCTS: LINKAGE SITE AND CONFORMATION	CHEM. & PHYS. CARC.	84,924
	5 R01 CA31346-05	MERUELO, DANIEL STUDY OF MULV SEQUENCES IN THE MHC/CLONING MINOR H GENES	BIOL. CARCINOGENESIS	132,874
	2 R01 CA33104-04A2	BASCH, ROSS S SOMATIC CELL GENETICS OF T-CELL DIFFERENTIATION ANTIGENS	IMMUNOLOGY	94,589
	5 R01 CA33205-04	MARMOR, MICHAEL RISK FACTORS FOR KAPOSI'S SARCOMA IN HOMOSEXUAL MEN	EPIDEMIOLOGY	70,306
	5 R01 CA34282-04	RIFKIN, DANIEL B BIOCHEMICAL MECHANISMS OF CELLULAR INVASION	TUMOR BIOLOGY	181,664

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	NEW YORK UNIVERSITY		
	2 R01 CA34378-04A1	ZUCKER-FRANKLIN, DOROTHEA TUMOR CYTOLYSIS BY MONONUCLEAR LEUKOCYTES	IMMUNOLOGY	161,045
	3 R01 CA34588-03S1	PASTERNACK, BERNARD S ENDOCRINE AND ENVIRONMENTAL FACTORS IN BREAST CANCER	BREAST CANCER	257,947
	3 U10 CA36014-03S1	RANSOHOFF, JOSEPH BRAIN TUMOR COOPERATIVE GROUP	CHEMOTHERAPY (U10)	107,399
	2 R01 CA36327-04	PELLICER, ANGEL G RAS GENE MUTATION TIME AND STRUCTURE IN MOUSE LYMPHOMAS	TUMOR BIOLOGY	199,991
	2 R01 CA36342-04	GARTE, SEYMOUR J TRANSFORMING GENES IN INHALATION CARCINOGENESIS	CHEM. & PHYS. CARC.	153,592
	3 R01 CA36524-03S1	SPEYER, JAMES L TRIAL OF ICRF-187 TO DECREASE DOXORUBICIN CARDIOMYOPATHY	CLINICAL ONCOLOGY	25,200
	2 R01 CA37165-04	DALLA-FAVERA, RICCARDO C-MYC REARRANGEMENTS IN HUMAN HEMATOPOIETIC NEOPLASIAS	TUMOR BIOLOGY	221,912
	5 U01 CA37295-04	DALLA-FAVER, RICCARDO MOLECULAR BIOLOGY OF AIDS-RELATED TUMORS	BIOL. CARCINOGENESIS	109,607
	5 R01 CA37385-04	YIP, YUM K STRUCTURE-FUNCTION OF INTERFERON-GAMMA AND ITS RECEPTORS	IMMUNOLOGY	148,877
	5 R01 CA37858-03	FRENKEL, KRYSTYNA TUMOR PROMOTERS EFFECTING BASE MODIFICATION IN DNA	CHEM. & PHYS. CARC.	137,977
	5 R01 CA38807-02	SKLAREW, ROBERT J CYTOKINETICS OF BREAST CANCER SUBPOPULATIONS BY IMAGING	DIAGNOSTIC RES. PGM	152,485
	5 R29 CA40533-03	NEWCOMB, ELIZABETH W MOLECULAR STUDY OF TRANFORMING GENES IN MURINE LYMPHOMAS	TUMOR BIOLOGY	114,980
	5 R01 CA41420-02	MERUELO, DANIEL STUDY OF VIRAL SEQUENCES ADJACENT TO HLA CLASS I GENES	IMMUNOLOGY	185,053
	5 R01 CA42357-02	SCHNEIDER, ROBERT J TRANSLATIONAL REGULATION OF ADENOVIRUS GENE EXPRESSION	BIOL. CARCINOGENESIS	108,971
	1 R01 CA42500-01A1	PINCUS, MATTHEW R PROTEIN STRUCTURE AND ONCOGENESIS	TUMOR BIOLOGY	121,302
	5 R01 CA43070-03	COSTA, MAX MECHANISM OF METAL CARCINOGENESIS	CHEM. & PHYS. CARC.	129,990

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NEW YORK	NEW YORK	NEW YORK UNIVERSITY		
	5 R01 CA43151-02	ROSLAND, MAARTEN C CHEMICAL INDUCTION OF PROSTATIC ADENOCARCINOMAS	PROSTATE	127,426
	5 R37 CA43175-02	SHORE, ROY E FOLLOW-UP OF PATIENTS X-IRRADIATED FOR SCALP RINGWORM	EPIDEMIOLOGY	190,294
	3 R01 CA43199-01S1	GARTE, SEYMOUR J ONCOGENE ACTIVATION IN RADIATION CARCINOGENESIS	LOW-LEVEL RADIATION	47,055
	1 R01 CA43227-01A1	KLEINBERG, DAVID L ROLE OF NOVEL HUMAN PITUITARY MITOGENS IN BREAST CANCER	BREAST CANCER	200,153
	1 R01 CA44029-01	DALLA-FAVERA, RICCARDO MOLECULAR PATHOLOGY OF HUMAN LYMPHOID MALIGNANCIES	DIAGNOSTIC RES. PGM	198,088
	1 R01 CA44042-01	ZIFF, EDWARD B DYNAMICS OF C-FOS PROTEIN INTERACTIONS	TUMOR BIOLOGY	142,275
	1 R01 CA44986-01	GUTTENPLAN, JOSEPH B MUTAGENIC COMPONENTS IN SMOKELESS TOBACCO	CHEM. & PHYS. CARC.	90,771
	5 R01 CA45146-02	FELDMAN, MARK MAMMARY CANCER GROWTH AND RNASE ACTIVITY	BREAST CANCER	119,171
	1 R29 CA45664-01	SNOW, ELIZABETH T MECHANISMS OF METAL MUTAGENESIS: CR, NI, & BE	CHEM. & PHYS. CARC.	95,355
	1 R13 CA47477-01	UPTON, ARTHUR C SYMPOSIUM ON ADVANCES IN ENVIRONMENTAL HEALTH	CHEM. & PHYS. CARC.	12,500
		TOTAL NEW YORK UNIVERSITY		9,556,034
		POPULATION COUNCIL		
	5 R01 CA40629-03	ASCOLI, MARIO GONADOTROPIN ACTIONS IN LEYDIG TUMOR CELLS	TUMOR BIOLOGY	116,319
		TOTAL POPULATION COUNCIL		116,319
		PUBLIC HLTH RES INST OF THE CITY OF NY		
	2 R01 CA42123-03	PINTER, ABRAHAM BIOCHEMICAL AND GENETIC STUDIES OF MULV ENV PROTEINS	BIOL. CARCINOGENESIS	267,270
	1 R01 CA42248-01A1	PINTER, ABRAHAM FUNCTIONAL STUDIES OF SECRETED SFFV ENV GENE PRODUCTS	BIOL. CARCINOGENESIS	37,703
	1 R01 CA46965-01	BUSHKIN, YURI T CELL RECEPTOR-LIKE/T8/HLA INTERACTIONS IN RECOGNITION	IMMUNOLOGY	163,044

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL PUBLIC HLTH RES INST OF THE CITY OF NY		468,017
NEW YORK	NEW YORK	QUEENS COLLEGE		
	5 R01 CA42377-02	SAFFRAN, WILMA A PSORALEN-INDUCED MUTATION AND RECOMBINATION	CHEM. & PHYS. CARC.	119,277
	1 R03 CA46693-01	HEMMES, NANCY S CONDITIONED CRAVING FOR CIGARETTES & RELATED PHENOMENA	CANCER CONTROL SCIENCE	20,421
		TOTAL QUEENS COLLEGE		139,698
		RIVERSIDE RESEARCH INSTITUTE		
	5 R01 CA33400-07	LIZZI, FREDERIC L ADVANCED CLINICAL ULTRASONIC TISSUE CHARACTERIZATION	DIAGNOSTIC IMAGING	558,141
		TOTAL RIVERSIDE RESEARCH INSTITUTE		558,141
		ROCKEFELLER UNIVERSITY		
	5 K08 CA00961-03	YOUNG, JAMES M NCI PHYSICIAN-INVESTIGATOR DEVELOPMENT AWARD PROGRAM	IMMUNOLOGY	59,944
	5 F32 CA07777-03	SIMON, MARIE C ACTIVATION OF CELLULAR GENES BY ADENOVIRUS E1A PROTEINS	MOL. CARCINOGENESIS	24,996
	5 R01 CA13362-16	GOLDBERG, ALLAN R RSV FUNCTIONS INVOLVED IN TRANSFORMATION	MOL. CARCINOGENESIS	181,942
	5 R01 CA14908-14	ALLFREY, VINCENT G NUCLEAR PROTEINS IN CARCINOGENESIS OF THE COLON	LARGE BOWEL	167,914
	5 R01 CA14935-15	HANAFUSA, HIDESABURO CELLULAR ALTERATION INDUCED BY ROUS SARCOMA VIRUS	BIOL. CARCINOGENESIS	64,129
	5 R01 CA16006-14	DARNELL, JAMES E, JR RNA AND GROWTH CONTROL IN ANIMAL CELLS	TUMOR BIOLOGY	347,701
	5 P01 CA18213-12	DARNELL, JAMES E, JR CORRELATED PROGRAM IN VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	658,135
	5 R01 CA18608-26	TAMM, IGOR INTERFERON-INDUCED ALTERATIONS IN CELLS	TUMOR BIOLOGY	173,234
	2 R01 CA29339-07	WANG, LU-HAI TRANSFORMING GENES OF AVIAN SARCOMA VIRUSES	BIOL. CARCINOGENESIS	164,688
	3 R01 CA34746-03S1	TAM, JAMES P INHIBITORS OF TYROSINE-SPECIFIC PROTEIN KINASE	TUMOR BIOLOGY	22,491

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NEW YORK	NEW YORK	ROCKEFELLER UNIVERSITY		
	2 R01 CA36544-04	TAM, JAMES P GROWTH FACTORS AND MECHANISM OF CELLULAR PROLIFERATION	TUMOR BIOLOGY	366,883
	2 R01 CA37754-03	DECKER, STUART J METABOLISM OF THE EGF-RECEPTOR AND ERBB PROTEIN	TUMOR BIOLOGY	136,214
	5 R01 CA39734-03	BRADLOW, H LEON OBESITY, DIET, ESTROGENS AND CANCER RISK	EPIDEMIOLOGY	222,239
	5 R01 CA40758-03	OSSOWSKI, LILIANA FACTORS INVOLVED IN MALIGNANT BEHAVIOR OF HUMAN TUMORS	TUMOR BIOLOGY	167,073
	5 R35 CA42567-02	ROEDER, ROBERT G MOLECULAR BASIS OF CELL GROWTH AND TRANSFORMATION	TUMOR BIOLOGY	1,166,087
	1 R35 CA44356-01	HANAFUSA, HIDESABURO ANALYSIS OF CELL TRANSFORMATION BY RETROVIRUS	BIOL. CARCINOGENESIS	635,350
	1 R01 CA44365-01	SEHGAL, PRAVINKUMAR B TUMOR NECROSIS FACTOR INDUCES A NEW REGULATORY CYTOKINE	BIOL. RESP. MODIFIER	104,450
	1 R01 CA44458-01	BRADLOW, H LEON SMOKING AND ESTROGEN METABOLISM RELATED TO CANCER RISK	CHEM. & PHYS. CARC.	138,521
	1 R29 CA45757-01	SUDOL, MARIUS STRUCTURAL AND FUNCTIONAL ANALYSIS OF THE YES	TUMOR BIOLOGY	103,079
	1 S15 CA46157-01	LEDERBERG, JOSHUA AMINO ACID ANALYZER	BIOL. CARCINOGENESIS	84,253
			TOTAL ROCKEFELLER UNIVERSITY	4,989,344
		SLOAN-KETTERING INSTITUTE FOR CANCER RES		
	1 R13 AI24949-01	DUPONT, BO INTERNATIONAL HISTOCOMPATIBILITY WORKSHOP AND CONFERENCE	IMMUNOLOGY	6,000
	1 K08 CA01298-01	HUSSAIN, ARIF MOLECULAR MECHANISM MULTIDRUG RESISTANCE--MAMMALIAN CELL	BIOCHEM & PHARMACOLOGY	60,642
	5 F32 CA07886-03	FADERAN, MARY AGNES D MOLECULAR STUDIES ON THE NUCLEOSIDE TRANSPORTER SYSTEM	BIOCHEM & PHARMACOLOGY	24,996
	5 F32 CA08055-02	DEAN, FRANK B TOPOISOMERASES IN ADENOVIRUS AND SV40 DNA REPLICATION	BIOL. RESP. MODIFIER	24,996
	1 F32 CA08161-01	SCHROY, PAUL C DIFFERENTIATION OF PRIMARY-CULTURED COLON CARCINOMAS	TUMOR BIOLOGY	29,004

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	SLOAN-KETTERING INSTITUTE FOR CANCER RES		
	5 P30 CA08748-22	MARKS, PAUL A CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	7,373,756
	5 T32 CA09022-10	LAUGHLIN, JOHN S RADIATION ONCOLOGY RESEARCH TRAINING PROGRAM	RADIATION	68,680
	5 T32 CA09149-12	STUTMAN, OSIAS IMMUNOLOGY RESEARCH TRAINING	IMMUNOLOGY	162,359
	2 T32 CA09207-11	MENDELSOHN, JOHN CANCER CHEMOTHERAPY TRAINING PROGRAM	CLINICAL ONCOLOGY	469,697
	5 T32 CA09501-04	BRENNAN, MURRAY F SURGICAL ONCOLOGY RESEARCH TRAINING PROGRAM	SURGICAL ONCOLOGY	119,072
	5 R01 CA15988-14	STUTMAN, OSIAS IMMUNE SURVEILLANCE AND CANCER	IMMUNOLOGY	249,871
	5 P01 CA16599-13	FLEISSNER, ERWIN J HEMATOPOIETIC CELL TRANSFORMATION BY RETROVIRUSES	BIOL. CARCINOGENESIS	634,075
	5 R01 CA17818-12	STUTMAN, OSIAS TUMOR IMMUNITY AND TUMOR-HOST INTERACTIONS	IMMUNOLOGY	204,788
	5 R01 CA18601-12	WATANABE, KYOICHI A SYNTHETIC MASKED NUCLEOSIDES FOR ANTICANCER STUDIES	BIOCHEM & PHARMACOLOGY	341,936
	5 P01 CA18856-12	SIROTNAK, FRANCIS M AN EXPERIMENTAL CANCER CHEMOTHERAPY PROGRAM	BIOCHEM & PHARMACOLOGY	1,202,421
	3 R01 CA19117-11S1	CLARKSON, BAYARD D CELL PROLIFERATION KINETICS IN HEMATOPOIETIC TUMORS	CLINICAL ONCOLOGY	25,800
	2 P01 CA20194-10	CLARKSON, BAYARD D HUMAN HEMATOPOIETIC TUMORS PROGRAM PROJECT	CLINICAL ONCOLOGY	1,328,997
	5 R01 CA21445-11	LLOYD, KENNETH O ANTIGENS OF MALIGNANT MELANOMA AND OTHER HUMAN TUMORS	IMMUNOLOGY	175,235
	5 P01 CA22507-10	DUPONT, BO IMMUNOGENETICS OF THE MAJOR HISTOCOMPATIBILITY COMPLEX	IMMUNOLOGY	842,234
	5 R01 CA22764-10	SIROTNAK, FRANCIS M PHARMACOLOGY OF SELECTIVE TUMOR ACTION/ANTIFOLS	BIOCHEM & PHARMACOLOGY	203,165
	5 R01 CA23185-11	KOURIDES, IONE A REGULATION OF ALPHA AND BETA SUBUNITS OF TSH	TUMOR BIOLOGY	236,763

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NEW YORK	NEW YORK	SLOAN-KETTERING INSTITUTE FOR CANCER RES		
	2 R37 CA23296-10	DARZYNKIEWICZ, ZBIGNIEW EFFECTS OF NEW ANTICANCER DRUGS ON THE CELL (DCT-6)	BIOCHEM & PHARMACOLOGY	302,438
	5 P01 CA23766-10	O'REILLY, RICHARD J MARROW TRANSPLANTATION IN LEUKEMIA & BLOOD DISEASES	BIOL. RESP. MODIFIER	2,078,203
	5 R01 CA24634-09	KLEIN, ROBERT S SYNTHESIS OF C-NUCLEOSIDES FOR ANTICANCER STUDIES	BIOCHEM & PHARMACOLOGY	255,818
	5 R01 CA25956-08	SHAPIRO, JOAN R HUMAN GLIOMA HETEROGENEITY AND CHEMOTHERAPY	CLINICAL ONCOLOGY	233,693
	5 R01 CA27569-08	CHOU, TING-CHAO METABOLISM AND EFFECTS OF NEW NUCLEOSIDE ANALOGS	BIOCHEM & PHARMACOLOGY	161,544
	5 R01 CA28595-06	BIEDLER, JUNE L CELLULAR CONCOMITANTS OF VINCRISTINE RESISTANCE	BIOCHEM & PHARMACOLOGY	278,129
	2 R01 CA28704-07A1	DARZYNKIEWICZ, ZBIGNIEW PROBES FOR FLOW CYTOMETRY	DIAGNOSTIC RES. PGM	297,558
	2 R01 CA29991-07	GUPTA, SOHAN L INTERFERON RECEPTORS AND INTERFERON ACTION	IMMUNOLOGY	24,685
	5 R01 CA31491-06	O'DONNELL, PAUL V KINETIC STUDY OF VIRUS-ACCELERATED LEUKEMIA	BIOL. CARCINOGENESIS	175,301
	5 P01 CA31768-07	RIFKIND, RICHARD A LEUKEMIA CELL SYSTEMS: INDUCTION OF DIFFERENTIATION	TUMOR BIOLOGY	705,305
	5 R01 CA32516-05	MOORE, MALCOLM A MECHANISMS OF BIOLOGICAL PREVENTION OF LEUKEMOGENESIS	TUMOR BIOLOGY	269,101
	5 R01 CA32897-05	FOLEY, KATHLEEN M CANCER PAIN: PHARMACOKINETIC CORRELATES OF ANALGESIA	COMMUNITY ACTIVITIES	483,908
	3 R01 CA32897-05S1	FOLEY, KATHLEEN M CANCER PAIN: PHARMACOKINETIC CORRELATES OF ANALGESIA	COMMUNITY ACTIVITIES	42,959
	2 R01 CA32926-04A2	BESMER, PETER C-KIT & V-KIT: NORMAL FUNCTION & ONCOGENIC ACTIVATION	BIOL. CARCINOGENESIS	291,968
	5 R01 CA33225-06	PELUS, LOUIS M REGULATION OF MYELOID PROGENITOR CELL DIFFERENTIATION	IMMUNOLOGY	220,390
	5 R01 CA33907-05	WATANABE, KYOICHI A SYNTHESIS OF ANTITUMOR/VIRAL PYRIMIDINE C-NUCLEOSIDES	BIOCHEM & PHARMACOLOGY	167,862

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T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
NEW YORK	NEW YORK	SLOAN-KETTERING INSTITUTE FOR CANCER RES		
2 R01	CA34603-04	GELBARD, ALAN S METABOLIC STUDIES IN TUMORS WITH L-(13N) AMINO ACIDS	DIAGNOSTIC IMAGING	172,776
5 R01	CA34648-04	KIM, JAE H LOW DOSE RATE RADIOTHERAPY AND HYPERTHERMIA	RADIATION	254,219
5 R01	CA34775-05	CHAGANTI, RAJU S MAPPING CHROMOSOMES AND GENES IN RELATION TO LEUKEMIA	DIAGNOSTIC RES. PGM	133,871
2 R01	CA36517-04	OTTER, BRIAN A ANALOGS OF 6-VINYLURACIL AS ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	158,943
5 R01	CA37907-03	ALBINO, ANTHONY P ROLE OF ONCOGENES IN THE PATHOGENESIS OF MELANOMA	TUMOR BIOLOGY	181,162
2 R01	CA38351-10	HAMMERLING, ULRICH G ONTOGENETIC DEVELOPMENT OF LYMPHOCYTES	IMMUNOLOGY	269,174
5 R01	CA38627-02	SOMENBERG, MARTIN GROWTH HORMONE AND DIFFERENTIATION	BIOL. RESP. MODIFIER	215,107
5 R01	CA38645-03	BOCKMAN, RICHARD S THE EFFECT OF GALLIUM ON BONE	TUMOR BIOLOGY	166,216
5 R01	CA38980-03	ANDREEFF, MICHAEL CELL BIOLOGY AND PHARMACOKINETICS OF LOW-DOSE ARA-C	CLINICAL ONCOLOGY	156,311
2 R01	CA39203-03A2	HESTON, WARREN D POLYAMINE THERAPY OF PROSTATIC CANCER	PROSTATE	125,199
5 R01	CA39208-03	SHAPIRO, WILLIAM R EXPERIMENTAL CNS TUMORS: PATHOGENESIS AND TREATMENT	BIOCHEM & PHARMACOLOGY	225,308
5 R35	CA39827-03	BOYSE, EDWARD A NORMAL AND ABNORMAL CELL SURFACE GENETICS	IMMUNOLOGY	950,180
1 R01	CA40532-01A2	LIVINGSTON, PHILIP O IMMUNIZATION OF MELANOMA PATIENTS WITH GANGLIOSIDES	BIOL. RESP. MODIFIER	163,390
5 R01	CA40876-03	LIPKIN, MARTIN NATURAL INHIBITOR OF COLONIC CELL DAMAGE	CHEM. & PHYS. CARC.	110,045
5 R01	CA41305-02	ANDREEFF, MICHAEL THE FUNCTION OF QUIESCENT CELLS IN PEDIATRIC LEUKEMIA	IMMUNOLOGY	170,860
1 R29	CA41375-01A1	MEYERS, MARIAN B EGF RECEPTOR IN NORMALIZED MULTIDRUG-RESISTANT CELLS	BIOCHEM & PHARMACOLOGY	104,705

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NEW YORK	NEW YORK	SLOAN-KETTERING INSTITUTE FOR CANCER RES		
	5 R01 CA41513-02	FLEISSNER, ERWIN J ROLE OF THE C-MYC LOCUS IN T-CELL LEUKEMOGENESIS	TUMOR BIOLOGY	191,505
	5 R01 CA41520-02	BIEDLER, JUNE L HUMAN NEUROBLASTOMA CELL TRANSDIFFERENTIATION	TUMOR BIOLOGY	137,480
	5 R01 CA42060-03	MENDELSOHN, JOHN ANTITUMOR ACTIVITIES OF ANTIRECEPTOR ANTIBODIES	BIOL. RESP. MODIFIER	239,937
	5 R01 CA42385-02	KOLESNICK, RICHARD N MECHANISM OF PHORBOL ESTER-INDUCED LIPID METABOLISM	CHEM. & PHYS. CARC.	152,253
	1 R01 CA42908-01A1	LATTIME, EDMUND C T LEUKEMIAS WITH NATURAL CYTOTOXIC CELL ACTIVITY	IMMUNOLOGY	147,210
	3 R01 CA43074-01S1	GELLER, NANCY L STATISTICAL METHODS FOR CANCER CLINICAL TRIALS	EPIDEMIOLOGY	21,405
	5 R01 CA43225-02	CAYRE, YVON CLONING GENES IN DIFFERENTIATION OF HL-60 VARIANT CELLS	TUMOR BIOLOGY	214,142
	5 R01 CA43250-02	HAYWARD, WILLIAM S MECHANISMS OF VIRAL & NON-VIRAL ONCOGENESIS	BIOL. CARCINOGENESIS	257,364
	1 R01 CA43971-01A1	LIVINGSTON, PHILIP O AUGMENTING THE IMMUNOGENICITY OF GANGLIOSIDES	IMMUNOLOGY	161,064
	5 R01 CA44322-02	FLOMENBERG, NEAL GENERATION AND REGULATION OF AUTOCYTOTOXIC CELLS	IMMUNOLOGY	123,064
	1 R01 CA44678-01	MELERA, PETER W STUDIES OF MULTIDRUG RESISTANCE IN MAMMALIAN CELLS	BIOCHEM & PHARMACOLOGY	236,648
	1 R29 CA44786-01	SRIVASTAVA, PRAMOD K GENETIC DETERMINANTS OF POLYMORPHIC SARCOMA ANTIGENS	IMMUNOLOGY	79,473
	1 S15 CA46219-01	RIFKIND, RICHARD A SKI SMALL INSTRUMENTATION PROGRAM	BIOL. CARCINOGENESIS	81,275
			TOTAL SLOAN-KETTERING INSTITUTE FOR CANCER RES	25,373,635
		ST. JOHN'S UNIVERSITY		
	2 R01 CA37761-04	CARTER, TIMOTHY H REGULATION OF TRANSCRIPTION BY A TUMOR PROMOTER	CHEM. & PHYS. CARC.	173,151
			TOTAL ST. JOHN'S UNIVERSITY	173,151

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NEW YORK	NEW YORK	ST. LUKE'S-ROOSEVELT INST FOR HLTH SCI		
	5 R01 CA25763-12	BOKKENHEUSER, VICTOR D BACTERIAL METABOLISM OF FLAVONOID GLYCOSIDES/AGLYCONES	CHEM. & PHYS. CARC.	174,161
	5 R01 CA33386-06	VOLSKY, DAVID J EPSTEIN-BARR VIRUS AND TUMOR PROMOTION	CHEM. & PHYS. CARC.	121,932
	5 R01 CA43464-03	VOLSKY, DAVID J NOVEL RETROVIRUS--HTLV-TYPE VIRUSES	BIOL. CARCINOGENESIS	102,270
		TOTAL ST. LUKE'S-ROOSEVELT INST FOR HLTH SCI		398,363
		ST. VINCENT'S HOSP & MED CTR NEW YORK		
	1 U10 CA45392-01	KEMENY, MARY M ST VINCENT'S COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	101,770
		TOTAL ST. VINCENT'S HOSP & MED CTR NEW YORK		101,770
		YESHIVA UNIVERSITY		
	5 K04 CA00783-05	REID, LOLA M MATRIX, HORMONES, AND DIFFERENTIATION IN MAMMALIAN CELLS	TUMOR BIOLOGY	55,151
	5 R01 CA06576-25	NOVIKOFF, PHYLLIS M BIOCHEMICAL CYTOLOGY OF NORMAL AND MALIGNANT TISSUES	TUMOR BIOLOGY	317,771
	5 F32 CA07744-03	HATTON, KIMI S REARRANGEMENTS AND TEMPORAL REPLICATION OF ONCOGENES	TUMOR BIOLOGY	26,004
	5 F32 CA07764-03	LOTHSTEIN, LEONARD MEMBRANE GLYCOPROTEINS ASSOCIATED WITH DRUG RESISTANCE	BIOCHEM & PHARMACOLOGY	27,000
	1 F32 CA08385-01	MONTGOMERY, KATE T MATRIX-RESPONSIVE SEQUENCES IN THE A-1-ANTITRYPSIN GENE	TUMOR BIOLOGY	20,004
	5 T32 CA09060-13	LILLY, FRANK TRAINING IN VIRAL ONCOLOGY AND TUMOR BIOLOGY	MULTIDISCIPLINARY	215,463
	5 T32 CA09173-13	NATHENSON, STANLEY G IMMUNOLOGY AND IMMUNOONCOLOGY TRAINING PROGRAM	IMMUNOLOGY	446,965
	5 T32 CA09475-04	SATIR, PETER CYTOSKELETAL ORGANIZATION AND MALIGNANT TRANSFORMATION	TUMOR BIOLOGY	103,488
	5 R01 CA11512-18	HORWITZ, MARSHALL S ADENOVIRUS DNA SYNTHESIS AND POLYPEPTIDE ASSEMBLY	BIOL. CARCINOGENESIS	278,065
	3 U10 CA12040-15S1	ROSEN, RICHARD G THE PRIMARY BREAST CANCER THERAPY GROUP <NSABP>	CHEMOTHERAPY (U10)	9,957

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	YESHIVA UNIVERSITY		
	5 P30 CA13330-16	SCHARFF, MATTHEW D CORE SUPPORT FOR CANCER RESEARCH CENTER	MULTIDISCIPLINARY	2,761,154
	3 P30 CA13330-16S1	SCHARFF, MATTHEW D CORE SUPPORT FOR CANCER RESEARCH CENTER	MULTIDISCIPLINARY	50,000
	2 R01 CA13402-15	ATKINSON, PAUL H SURFACE MEMBRANES IN NORMAL AND CANCER CELLS	TUMOR BIOLOGY	410,509
	5 R01 CA14231-14	LEVINE, WALTER G ROLE OF METABOLISM IN THE BILIARY EXCRETION OF DRUG	CHEM. & PHYS. CARC.	267,935
	5 U10 CA14958-13	WIERNIK, PETER H EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	114,195
	3 U10 CA14958-13S1	WIERNIK, PETER H EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	38,106
	2 R01 CA16054-11A2	BREWER, CURTIS F CARBOHYDRATE AND GLYCOPEPTIDE INTERACTIONS WITH LECTINS	BIOCHEM & PHARMACOLOGY	272,516
	5 R01 CA16368-14	SKOULTCHI, ARTHUR I CONTROL OF DIFFERENTIATION OF ERYTHROLEUKEMIC CELLS	TUMOR BIOLOGY	282,461
	2 R01 CA16720-12A1	KLINGER, HAROLD P GENE REGULATION AND INTERACTION -- NORMAL AND MALIGNANT	TUMOR BIOLOGY	282,978
	2 R01 CA19931-10	LILLY, FRANK MECHANISMS OF THE H-2 EFFECT ON VIRAL LEUKEMOGENESIS	BIOL. CARCINOGENESIS	225,395
	5 R01 CA26504-09	STANLEY, EVAN R REGULATION OF GRANULOCYTE AND MACROPHAGE PRODUCTION	IMMUNOLOGY	355,829
	5 R01 CA29194-07	RAJAN, THIRUCHANDURAI V SOMATIC CELL GENETICS OF CELL SURFACE ANTIGENS	IMMUNOLOGY	230,287
	5 R01 CA30645-07	STANLEY, PAMELA M GLYCOSYLATION MUTANTS OF ANIMAL CELLS	TUMOR BIOLOGY	222,233
	5 P01 CA31855-06	LILLY, FRANK MECHANISMS OF CHEMICAL LYMPHOMAGENESIS	CHEM. & PHYS. CARC.	770,513
	2 R01 CA32551-06	STANLEY, EVAN R HEMOPOIETIC STEM CELL DIFFERENTIATION TO MACROPHAGES	IMMUNOLOGY	242,087
	3 R01 CA32605-05S1	SHAFRITZ, DAVID A HEPATITIS B VIRUS - CHRONIC HEPATITIS - LIVER CANCER	BIOL. CARCINOGENESIS	44,344

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	NEW YORK	YESHIVA UNIVERSITY		
	2 R01 CA32605-06	SHAFRITZ, DAVID A HEPATITIS B VIRUS - CHRONIC HEPATITIS - LIVER CANCER	BIOL. CARCINOGENESIS	227,066
	2 R01 CA36434-04	STANLEY, PAMELA M GLYCOSYLATION DEFECTS OF LECTIN-RESISTANT TUMOR CELLS	TUMOR BIOLOGY	241,228
	2 R01 CA37232-04	ROGLER, CHARLES E HHV AND HBV ASSOCIATED HEPATOCELLULAR CARCINOMA	BIOL. CARCINOGENESIS	311,049
	5 R01 CA38901-03	KLINGER, HAROLD P ONCOGENE REGULATION IN MALIGNANT CELLS	TUMOR BIOLOGY	178,654
	5 R01 CA39553-03	KRAUTER, KENNETH S INDUCTION OF GENE EXPRESSION BY CHEMICAL CARCINOGENS	CHEM. & PHYS. CARC.	194,005
	5 R35 CA39821-03	HORWITZ, SUSAN B ANTITUMOR DRUGS--MECHANISMS OF ACTION AND RESISTANCE	BIOCHEM & PHARMACOLOGY	558,759
	5 R35 CA39838-03	SCHARFF, MATTHEW D SOMATIC CELL GENETICS OF IG GENES	IMMUNOLOGY	615,399
	5 R01 CA42448-02	LISTOWSKY, IRVING HIGH AFFINITY, HIGH CAPACITY STEROID, AND CARCINOGEN BIN	CHEM. & PHYS. CARC.	219,949
	5 R01 CA43146-02	LACHMAN, HERBERT M ROLE OF C-MYC IN ERYTHROID DIFFERENTIATION	TUMOR BIOLOGY	105,024
	1 R01 CA43951-01	O HARA, BRYAN M MOLECULAR CLONING OF RETROVIRAL RECEPTOR GENES	BIOL. CARCINOGENESIS	100,038
	1 R01 CA43953-01A1	BERMAN, JOAN W ISOLATION AND CHARACTERIZATION OF THE GENE ENCODING OKM5	IMMUNOLOGY	207,170
	1 R01 CA44822-01	LENZ, JOHN R LEUKEMOGENESIS BY MURINE RETROVIRUSES	BIOL. CARCINOGENESIS	146,498
	1 R01 CA45476-01	BURK, ROBERT D ROLE OF HEPATITIS B VIRUS IN HEPATACELLULAR CARCINOMA	BIOL. CARCINOGENESIS	257,340
	1 R13 HD24046-01	KLINGER, HAROLD P NINTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING	TUMOR BIOLOGY	3,000
			TOTAL YESHIVA UNIVERSITY	11,435,589
			TOTAL NEW YORK	96,614,105
	OLD WESTBURY	COLLEGE AT OLD WESTBURY		
	2 S06 RR08180-08	HOYTE, ROBERT M MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	57,356

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL COLLEGE AT OLD WESTBURY		57,356
		TOTAL OLD WESTBURY		57,356
NEW YORK	ROCHESTER	HEALTH DESIGNS, INC.		
	2 R44 CA37494-02A2	ENSLEIN, KURT SAR ESTIMATION OF CARCINOGENESIS BIOASSAY RESULTS	CHEM. & PHYS. CARC.	249,111
		TOTAL HEALTH DESIGNS, INC.		249,111
		ROCHESTER ST. MARY'S HOSPITAL		
	2 U10 CA35446-04	PANDYA, KISHAN J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	139,770
		TOTAL ROCHESTER ST. MARY'S HOSPITAL		139,770
		UNIVERSITY OF ROCHESTER		
	5 K04 CA01038-03	MORROW, GARY R BIOBEHAVIORAL CONTROL OF CHEMOTHERAPY SIDE EFFECT	HEALTH PROMOTION SCIEN	54,562
	5 F32 CA07755-03	SCIANDRA, JAMES J ANALYSIS & THERAPEUTIC IMPLICATIONS OF GRPS IN SPHEROIDS	RADIATION	26,004
	5 F32 CA07791-03	WOLFMAN, ALAN S CONTROL OF THE PHOSPHOTIDYLINOSITOL RESPONSE BY P21RAS	BIOCHEM & PHARMACOLOGY	24,996
	5 T32 CA09363-08	HENSHAW, EDGAR C CANCER RESEARCH TRAINING-EXPERIMENTAL THERAPY MODELS	MULTIDISCIPLINARY	141,642
	3 P01 CA11051-17S1	RUBIN, PHILIP CLINICAL/EXPERIMENTAL RADIATION RESEARCH STUDIES	RADIATION	228,902
	5 U10 CA11083-20	BENNETT, JOHN M EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	404,990
	5 P30 CA11198-19	COOPER, ROBERT A, JR CORE CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	2,387,492
	5 U10 CA12262-16	RUBIN, PHILIP RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	95,987
	5 U10 CA12482-17	BEECHAM, JACKSON B GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	90,035
	5 R01 CA12790-16	LICHTMAN, MARSHALL A MEMBRANE TRANSPORT ADAPTATIONS IN HUMAN BLOOD CELLS	TUMOR BIOLOGY	243,737
	5 R01 CA16660-11	HILF, RUSSELL INSULIN AND ESTROGEN INTERACTIONS IN BREAST CANCER	BREAST CANCER	122,281

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	ROCHESTER	UNIVERSITY OF ROCHESTER		
	5 R25 CA17988-12	COOPER, ROBERT A, JR PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	53,068
	2 R01 CA18846-12	KENDE, ANDREW S SYNTHESIS OF BRIDGED AND POLYCYCLIC ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	197,464
	5 R01 CA19764-09	HILDRETH, NANCY G HUMAN RADIATION CARCINOGENESIS STUDY	EPIDEMIOLOGY	248,136
	2 R37 CA20329-12	SUTHERLAND, ROBERT M COMBINED RADIOTHERAPY-CHEMOTHERAPY STUDIES	RADIATION	273,287
	5 R01 CA21663-12	HENSHAW, EDGAR C INTERMEDIARY METABOLISM IN ANIMALS AND IN MAN	TUMOR BIOLOGY	217,948
	5 R01 CA25512-08	BRENNAN, JAMES K MODULATORS OF GRANULOPOIESIS FROM HUMAN CELLS LINES	TUMOR BIOLOGY	178,813
	3 R18 CA26832-06S1	MORROW, GARY R COUNSELING INTERVENTION FOR CHEMOTHERAPY SIDE EFFECTS	CANCER CONTROL	7,686
	2 R01 CA27791-07A2	RUBIN, PHILIP PULMONARY SURFACTANT SYSTEM & RADIATION PNEUMONITIS	RADIATION	245,313
	5 R01 CA27823-08	PLEWES, DONALD B EQUALIZATION TECHNIQUES IN CHEST RADIOGRAPHY	DIAGNOSTIC IMAGING	127,362
	2 R01 CA28332-07	LORD, EDITH M IN SITU ANTITUMOR IMMUNITY AND EFFECTS OF RADIATION	IMMUNOLOGY	164,771
	2 R01 CA28544-07	SCHLESSINGER, RICHARD H THE SYNTHESIS OF SOME COMPLEX CYTOTOXIC COMPOUNDS	BIOCHEM & PHARMACOLOGY	144,284
	5 R01 CA29108-07	BOECKMAN, ROBERT K, JR SYNTHESIS OF ANTITUMOR SUBSTANCES	BIOCHEM & PHARMACOLOGY	137,847
	5 R01 CA32310-05	BALDUZZI, PIERO C THE TRANSFORMING GENES OF AVIAN RNA TUMOR VIRUSES	BIOL. CARCINOGENESIS	97,755
	5 R01 CA32546-12	BERNHARD, WILLIAM A SOLID STATE RADIATION CHEMISTRY OF NUCLEIC ACID BASES	LOW-LEVEL RADIATION	125,888
	5 R01 CA33148-06	WHEELESS, LEON L, JR MULTIDIMENSIONAL SLIT SCAN DETECTION OF BLADDER CANCER	DIAGNOSTIC RES. PGM	264,533
	2 R01 CA34619-06	BORCH, RICHARD F MECHANISMS OF CYLCOPHOSPHAMIDE ACTIVATION	BIOCHEM & PHARMACOLOGY	185,091

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	ROCHESTER	UNIVERSITY OF ROCHESTER		
	5 R01 CA34620-06	BORCH, RICHARD F REDUCTION OF TOXICITY IN CANCER CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	172,638
	5 R01 CA34691-05	SEGEL, GEORGE B A SPECIFIC ABNORMALITY IN CHRONIC LEUKEMIC LYMPHOCYTES	TUMOR BIOLOGY	158,014
	5 R01 CA35035-05	PRAKASH, SATYA EXCISION REPAIR OF UV IRRADIATED DNA IN YEAST	RADIATION	136,446
	2 R01 CA35251-04A2	KRUGH, THOMAS R STRUCTURE OF CARCINOGEN-NUCLEIC ACID COMPLEXES	CHEM. & PHYS. CARC.	147,713
	2 R01 CA36200-04	CHOW, LOUISE T HUMAN PAPILLOMA VIRUS GENE EXPRESSION	BIOL. CARCINOGENESIS	412,548
	5 R01 CA36432-04	ZAIN, SAYEEDA B ONCOGENES, ONCOGENE PRODUCTS IN RADIATION-INDUCED TUMORS	LOW-LEVEL RADIATION	148,732
	2 R01 CA36856-04	HILF, RUSSELL ACTIONS OF HPD AND PHOTORADIATION OF MAMMARY TUMORS	RADIATION	191,390
	2 R01 CA36858-04	SIEMANN, DIETMAR W RADIATION AND DRUG EFFECTS ON TUMOR CELL	RADIATION	170,108
	2 U10 CA37420-04	BENNETT, JOHN M UNIVERSITY OF ROCHESTER CANCER CENTER-CCOP RESEARCH BASE	COMMUNITY ACTIVITIES	64,000
	5 R01 CA38238-04	OSSIP-KLEIN, DEBORAH J SELF HELP STRATEGIES IN LONG TERM SMOKING CESSATION	SMOKING PROGRAM	336,468
	5 R01 CA38637-03	SIEMANN, DIETMAR W SENSITIZERS PLUS COMBINED MODALITIES IN LUNG TUMORS	RADIATION	148,279
	5 R01 CA38685-02	ROWLEY, PETER T DETECTING INHERITED CANCER PREDISPOSITION VIA ONCOGENES	DIAGNOSTIC RES. PGM	102,889
	5 R01 CA38821-03	CASNELLIE, JOHN E PROPERTIES OF A LYMPHOMA CELL TYROSINE PROTEIN KINASE	TUMOR BIOLOGY	119,708
	5 R01 CA38888-03	MACARA, IAN G ONCOGENE PHOSPHOINOSITIDE KINASE ACTIVITY AND CANCER	BIOL. CARCINOGENESIS	79,877
	5 R01 CA38916-03	PLEWES, DONALD B DIGITAL CHEST RADIOGRAPHY WITH REGIONAL EXPOSURE CONTROL	DIAGNOSTIC IMAGING	142,224
	5 R01 CA39230-13	MILLER, MORTON W BIOPHYSICAL BASES OF PULSED ULTRASOUND BIOEFFECTS	DIAGNOSTIC IMAGING	225,570

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
NEW YORK	ROCHESTER	UNIVERSITY OF ROCHESTER		
5	R01 CA39241-25	CARSTENSEN, EDWIN L INTERACTION OF ULTRASOUND WITH BIOLOGICAL MATERIAL	DIAGNOSTIC IMAGING	214,856
5	R01 CA39353-03	DI SANT'AGNESE, P ANTHONY ENDOCRINE-PARACRINE APUD CELLS AND PROSTATE PATHOLOGY	DIAGNOSTIC RES. PGM	86,151
5	R01 CA39516-03	HAAG, ROBERT C TISSUE CHARACTERIZATION FROM ULTRASONIC SCATTERING	DIAGNOSTIC IMAGING	170,383
5	R23 CA39569-03	RYAN, DANIEL H BIOLOGY OF CALLA + CELLS IN LYMPHOBLASTIC LEUKEMIA	DIAGNOSTIC RES. PGM	57,720
5	R01 CA40119-03	HARNISH, PHILLIP CONTRAST MEDIA REDUCE CSF PRODUCTION MECHANISM/TOXICITY	DIAGNOSTIC IMAGING	111,668
5	R01 CA40699-03	BRYANT, ROBERT G MAGNETIC RELAXATION IN TISSUE AND MODELS	DIAGNOSTIC IMAGING	162,301
5	U01 CA41031-03	WHEELESS, LEON L, JR FLOW CYTOMETRY NETWORK FOR BLADDER CANCER	BLADDER	116,783
5	R01 CA41261-02	PRAKASH, SATYA REPAIR OF UV IRRADIATED DNA: EXCISION GENES OF YEAST	LOW-LEVEL RADIATION	165,436
5	R01 CA41363-02	SCOTT, DAVID W MECHANISM OF SPECIFIC B LYMPHOCTTE TOLERANCE	IMMUNOLOGY	249,313
5	R01 CA41368-02	NORDLUND, THOMAS M DNA DAMAGE STUDIED BY ULTRAFAST SPECTROSCOPY	LOW-LEVEL RADIATION	84,651
5	R01 CA41448-02	FRELINGER, JOHN G NEOPLASTIC AND NORMAL T CELL DIFFERENTIATION ANTIGENS	IMMUNOLOGY	109,760
5	R01 CA41630-03	SHAW, CHORNG-GANG IMAGE CORRECTION IN DIGITAL SUBTRACTION ANGIOGRAPHY	DIAGNOSTIC IMAGING	98,133
5	R01 CA42712-02	FISCHER, HARRY W NON-IONIC CONTRAST MEDIA TO REDUCE ADVERSE REACTIONS	DIAGNOSTIC IMAGING	104,620
5	R01 CA42739-02	PHIPPS, RICHARD P CELL MODULATION OF B CELL TOLERANCE AND TRIGGERING	IMMUNOLOGY	110,779
5	R01 CA43161-02	WHEELESS, LEON L, JR PARALLEL BLIND CLINICAL STUDY: MDSS PRESCREENING SYSTEM	DIAGNOSTIC RES. PGM	219,941
1	R01 CA43551-01	MACARA, IAN G REGULATION OF CELLULAR DIFFERENTIATION	TUMOR BIOLOGY	80,324

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	ROCHESTER	UNIVERSITY OF ROCHESTER		
	1 R01 CA43629-01	STOLER, MARK H HUMAN PAPILLOMAVIRUS EXPRESSION IN SQUAMOUS NEOPLASIA	BIOL. CARCINOGENESIS	171,163
	1 R01 CA44054-02	KUBO, HIDEO HIGH SENSITIVITY PULSED CALORIMETER	RADIATION	74,186
	1 R01 CA44127-01	SUTHERLAND, ROBERT M RADIATION SENSITIZERS AND BIOREDUCTIVE DRUGS (III)	RADIATION	189,740
	1 R01 CA44723-01	KENG, PETER C RADIATION SENSITIVITY OF QUIESCENT TUMOR CELLS	RADIATION	122,000
	1 R01 CA45246-01	WHEELESS, LEON L, JR SLIT-SCAN LIGHT SCATTER	DIAGNOSTIC RES. PGM	296,414
	1 R13 CA46969-01	RUBIN, PHILIP INTERNATIONAL CLINICAL TRIALS IN RADIATION ONCOLOGY	RADIATION	15,000
			TOTAL UNIVERSITY OF ROCHESTER	12,257,800
			TOTAL ROCHESTER	12,646,681
	RUSH	STERILIZATION TECHNICAL SERVICES, INC.		
	5 R44 CA36615-03	VIOLANTE, MICHAEL R INSOLUBLE ANTINEOPLASTICS PARICLES FOR IV INJECTION	BIOCHEM & PHARMACOLOGY	226,808
			TOTAL STERILIZATION TECHNICAL SERVICES, INC.	226,808
			TOTAL RUSH	226,808
	SARANAC LAKE	TRUDEAU INSTITUTE, INC.		
	2 R01 CA16642-13	NORTH, ROBERT J THE IMMUNOLOGICAL BASIS OF TUMOR REGRESSION	IMMUNOLOGY	167,725
	5 R01 CA27794-07	NORTH, ROBERT J THERAPEUTIC MANIPULATION OF ANTITUMOR IMMUNITY	IMMUNOLOGY	168,968
	5 R01 CA40597-03	HINES, DAVID L HEMOPOIETIC CELL REGULATION IN LEUKEMIA	TUMOR BIOLOGY	145,099
			TOTAL TRUDEAU INSTITUTE, INC.	481,792
			TOTAL SARANAC LAKE	481,792
	SMITHTOWN	QUANTRONIX CORPORATION		
	1 R43 CA45093-01	COHEN, MARTIN G PHOTODYNAMIC THERAPY SYSTEM WITH SINGLET O2 DOSIMETRY	RADIATION	49,928

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
		TOTAL QUANTRONIX CORPORATION		49,928
		TOTAL SMITHTOWN		49,928
NEW YORK	STONY BROOK	STATE UNIVERSITY NEW YORK STONY BROOK		
5 F32	CA08102-02	SILVER, SANDRA MECHANISM OF REPRESSION BY TUMOR VIRUS SV40 T ANTIGEN	BIOL. CARCINOGENESIS	24,996
1 F33	CA08466-01	SIMMONS, DANIEL T MUTAGENESIS OF SV40 TUMOR ANTIGEN GENE	TUMOR BIOLOGY	24,750
3 T32	CA09176-10S1	WIMMER, ECKARD A CANCER BIOCHEMISTRY AND CELL BIOLOGY	BIOL. CARCINOGENESIS	57,577
2 R01	CA16740-12	QUIGLEY, JAMES P PROTEASES IN GROWTH CONTROL & MALIGNANT TRANSFORMATION	TUMOR BIOLOGY	143,465
5 R01	CA17395-13	GROLLMAN, ARTHUR P MOLECULAR PHARMACOLOGY OF TUMOR AND VIRUS INHIBITORS	CHEM. & PHYS. CARC.	249,155
5 R01	CA18808-13	TEGTMEYER, PETER J TUMOR VIRUS SV40: PROTEIN FUNCTION AND DNA REPLICATION	BIOL. CARCINOGENESIS	225,192
5 R01	CA27951-08	BRUGGE, JOAN S THE ASSOCIATION OF TWO CELLULAR PROTEINS WITH PP60 SRC	BIOL. CARCINOGENESIS	90,695
5 P01	CA28146-07	TEGTMEYER, PETER J TUMOR VIRUS-HOST INTERACTIONS	BIOL. CARCINOGENESIS	900,850
5 R01	CA33021-05	PERUCHO, MANUEL EXPRESSION OF THE HUMAN C-K-RAS GENE	TUMOR BIOLOGY	167,696
5 R01	CA36246-04	MARCU, KENNETH B CHROMOSOME TRANSLOCATED ONCOGENES AND NEOPLASIA	TUMOR BIOLOGY	252,508
5 R01	CA38579-03	PERUCHO, MANUEL MUTANT RAS ONCOGENES IN HUMAN TUMORS	DIAGNOSTIC RES. PGM	95,646
5 R23	CA39345-03	GOLIGHTLY, MARC G CHARACTERIZATION OF ACTIVATED NATURAL KILLER CELLS	IMMUNOLOGY	56,298
5 R01	CA39408-02	VIOLA, MICHAEL V ONCOGENE EXPRESSION IN HUMAN BLADDER CANCER	TUMOR BIOLOGY	80,874
2 R01	CA39663-02A1	GROLLMAN, ARTHUR P CYTOTOXIC BASE PROPENALS AND THE ACTION OF BLEAMYCIN	BIOCHEM & PHARMACOLOGY	121,212
5 R01	CA41047-02	GHEBREHIWET, BERHANE CHARACTERIZATION OF THE HUMAN C1Q RECEPTOR	IMMUNOLOGY	74,351

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	STONY BROOK	STATE UNIVERSITY NEW YORK STONY BROOK		
	5 R01 CA42573-02	HAYMAN, MICHAEL J INTERACTION OF ONCOGENES WITH AVIAN ERYTHROID CELLS	TUMOR BIOLOGY	143,930
	1 R01 CA43593-01	ROKITA, STEVEN E OLIGONUCLEOTIDE PHOTOCHEMISTRY	CHEM. & PHYS. CARC.	89,948
	1 R01 CA44673-01	HEARING, PATRICK ANALYSIS OF A POLYOMAVIRUS ENHANCER & BINDING PROTEIN	BIOL. CARCINOGENESIS	124,054
	1 R01 CA45034-01	LANE, DOROTHY S INCREASING THE USE OF MAMMOGRAPHY AND BREAST PALPATION	HEALTH PROMOTION SCIEN	411,665
	1 R29 CA45241-01	ANDERSON, STEVEN M MODULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION	TUMOR BIOLOGY	88,925
			TOTAL STATE UNIVERSITY NEW YORK STONY BROOK	3,423,817
			TOTAL STONY BROOK	3,423,817
	SYRACUSE	HEALTH SCIENCE CENTER AT SYRACUSE		
	5 U10 CA21060-11	GOTTLIEB, ARLAN J PARTICIPATION IN CANCER AND LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	216,484
	5 R01 CA32853-11	MC AFEE, JOHN G RADIOACTIVE LABELING OF BLOOD CELLS AND THEIR PRODUCTS	DIAGNOSTIC IMAGING	238,984
	5 U10 CA41721-02	DUBOWY, RONALD L PARTICIPATION IN THE PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	58,378
	5 R01 CA42737-03	SILVERSTONE, ALLEN E ABNORMAL TERMINAL TRANSFERASE BIOSYNTHESIS IN REMISSION	DIAGNOSTIC RES. PGM	120,112
	1 R01 CA45698-01	LANE, MICHAEL J STUDIES OF ACTINOMYCIN D INDUCED DNA STRUCTURE	BIOCHEM & PHARMACOLOGY	91,003
			TOTAL HEALTH SCIENCE CENTER AT SYRACUSE	724,961
		HEMATOLOGY-ONCOLOGY ASSOCIATES/CTL NY		
	1 U10 CA45389-01	DIFINO, SANTO M COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	111,690
			TOTAL HEMATOLOGY-ONCOLOGY ASSOCIATES/CTL NY	111,690
		SYRACUSE UNIVERSITY AT SYRACUSE		
	5 R01 CA36784-04	TUPPER, JOSEPH T CALCIUM AND CELL CYCLE CONTROL IN HUMAN FIBROBLASTS	TUMOR BIOLOGY	97,746
			TOTAL SYRACUSE UNIVERSITY AT SYRACUSE	97,746

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL SYRACUSE		934,397
NEW YORK	TROY		RENSSELAER POLYTECHNIC INSTITUTE		
	2	R01 CA28924-04A2	MILLER, KENNETH J COMPUTER ASSISTED ANALYSIS OF CARCINOGENICITY	EPIDEMIOLOGY	122,370
			TOTAL RENSSELAER POLYTECHNIC INSTITUTE		122,370
			TOTAL TROY		122,370
	UPTON		ASSOCIATED UNIV-BROOKHAVEN NATL LAB		
	5	R01 CA23096-10	SUTHERLAND, BETSY M DNA REPAIR: HUMAN E COLI PHOTOREACTIVATING ENZYMES	LOW-LEVEL RADIATION	246,780
	5	R01 CA26192-08	SUTHERLAND, BETSY M UV TRANSFORMATION, DNA REPAIR IN HUMAN CELLS AND SKIN	LOW-LEVEL RADIATION	175,121
	5	R01 CA33725-05	PACKER, SAMUEL MELANOMA LOCALIZING RADIOPHARMACEUTICALS	DIAGNOSTIC IMAGING	177,668
	1	R01 CA38107-01A2	FAIRCHILD, RALPH G BORONATED PORPHYRINS FOR NEUTRON CAPTURE THERAPY	RADIATION	273,139
	1	R01 CA42446-01A1	CODERRE, JEFFREY A P-BORONOPHENYLALANINE IN NEUTRON CAPTURE THERAPY	RADIATION	164,604
			TOTAL ASSOCIATED UNIV-BROOKHAVEN NATL LAB		1,037,312
			TOTAL UPTON		1,037,312
	VALHALLA		NEW YORK MEDICAL COLLEGE		
	5	R01 CA32134-05	STACKPOLE, CHRISTOPHER W PATHOBIOLOGY OF B16 MELANOMA METASTASIS	TUMOR BIOLOGY	127,951
	2	R37 CA33657-06	WALLACE, SUSAN S REPAIR OF DNA DAMAGE INDUCED BY IONIZING RADIATION	LOW-LEVEL RADIATION	278,744
	3	R01 CA34141-05S1	GODFREY, HENRY P ISOLATION OF MACROPHAGE AGGLUTINATION FACTOR	IMMUNOLOGY	38,042
	2	R01 CA34141-06A2	GODFREY, HENRY P MACROPHAGE AGGLUTINATION FACTOR	IMMUNOLOGY	123,828
	2	R01 CA35580-04	MARGULIES, LOLA IONIZING RADIATION AND TRANSPOSON MOBILITY IN DROSOPHILA	LOW-LEVEL RADIATION	83,160
	2	R01 CA35999-04A2	CHIAO, JEN W MATURATION INDUCTION OF HUMAN LEUKEMIC CELLS	BIOL. RESP. MODIFIER	153,369

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NEW YORK	VALHALLA	NEW YORK MEDICAL COLLEGE		
	2 R01 CA36040-04A1	CHIAO, JEN H LEUKEMIA INHIBITOR SUPPRESSES DIFFERENTIATION & IMMUNITY	IMMUNOLOGY	196,557
	2 R01 CA37959-04A1	FERRONE, SOLDANO HUMAN MELANOMA, IMMUNOTHERAPY, ANTIIDIOTYPE	IMMUNOLOGY	169,350
	3 R01 CA37959-04A1S1	FERRONE, SOLDANO HUMAN MELANOMA, IMMUNOTHERAPY, ANTIIDIOTYPE	IMMUNOLOGY	72,000
	5 R01 CA39201-04	PODACK, ECKHARD R MOLECULAR MECHANMISM OF LYMPHOCYTE MEDIATED TUMOR LYSIS	IMMUNOLOGY	238,010
	5 R01 CA39559-02	FERRONE, SOLDANO CLASS II HLA ANTIGENS IN MELANOMA	IMMUNOLOGY	132,173
	5 R35 CA42568-02	BASILICO, CLAUDIO VIRAL AND CELLULAR GENE EXPRESSION AND GROWTH REGULATION	BIOL. CARCINOGENESIS	668,348
	5 R01 CA43299-02	WU, JOSEPH M MOLECULAR SIGNALS OF HUMAN MONOCYTE MATURATION	TUMOR BIOLOGY	124,134
			TOTAL NEW YORK MEDICAL COLLEGE	2,405,666
			TOTAL VALHALLA	2,405,666
			TOTAL NEW YORK	151,097,757
NORTH CAROLINA	CHAPEL HILL	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL		
	5 K08 CA01036-03	LIU, EDISON T THE ROLE OF TRANSFORMING GENES IN HUMAN LEUKEMOGENESIS	BIOL. CARCINOGENESIS	73,629
	1 K04 CA01175-01	BLOOM, KERRY S STRUCTURAL ANALYSIS OF A EUKARYOTIC CENTEROMERE	TUMOR BIOLOGY	52,112
	1 K08 CA01215-01	SMILEY, MARGARET L NCI CLINICAL INVESTIGATOR AWARD	BIOL. CARCINOGENESIS	62,829
	1 K08 CA01229-01	KENNEY, SHANNON C NCI CLINICAL INVESTIGATOR AWARD	BIOL. CARCINOGENESIS	50,183
	3 F32 CA07820-02S1	COOKE, DAVID B ONCOGENES IN NEOPLASTIC PROSTATE	CHEM. & PHYS. CARC.	10,415
	1 F32 CA08223-01A1	RAYMOND, VICTORIA W EGF RECEPTOR MRNA REGULATION IN NEOPLASTIC CELLS	TUMOR BIOLOGY	24,996

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	CHAPEL HILL	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL		
	1 F32 CA08469-01	VOIGT, JEFFREY M EFFECTS OF DNA STRUCTURE ON H-RAS ONCOGENE MUTATION	BIOCHEM & PHARMACOLOGY	22,084
	5 T32 CA09156-13	PAGANO, JOSEPH S BASIC MECHANISMS OF VIRAL AND CHEMICAL CARCINOGENESIS	MULTIDISCIPLINARY	207,775
	5 T32 CA09330-08	HULKA, BARBARA S TRAINING GRANT IN CANCER EPIDEMIOLOGY	EPIDEMIOLOGY	161,380
	5 R01 CA14235-14	SWIFT, MICHAEL R NEOPLASIA-PREDISPOSING GENES OF MAN	EPIDEMIOLOGY	205,049
	5 P30 CA16086-13	PAGANO, JOSEPH S CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	1,141,126
	5 R01 CA17625-12	LEE, KUO-HSIUNG PLANT ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	107,826
	5 R25 CA17973-13	NEWSOME, JAMES F CANCER EDUCATION PROGRAM	EDUCATION	65,220
	5 P01 CA19014-11	PAGANO, JOSEPH S DNA VIRUS GENOMES, ONCOGENESIS AND LATENCY	BIOL. CARCINOGENESIS	485,009
	5 R01 CA20658-10	KAUFMAN, DAVID G CHEMICAL CARCINOGENESIS AND CELL PROLIFERATION	CHEM. & PHYS. CARC.	154,960
	5 U10 CA23073-10	FOWLER, WESLEY C, JR GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	113,182
	3 R01 CA23770-08S1	HAUGHTON, GEOFFREY ANTIGEN INDUCED LYMPHOMA	IMMUNOLOGY	44,550
	2 R01 CA23770-09A1	HAUGHTON, GEOFFREY ANTIGEN INDUCED LYMPHOMA OF MICE	IMMUNOLOGY	184,396
	5 R01 CA24144-09	GRISHAM, JOE W MECHANISMS OF DNA DEPENDENT CYTOTOXICITY BY CHEMICALS	CHEM. & PHYS. CARC.	159,804
	3 R01 CA24144-09S1	GRISHAM, JOE W MECHAMISMS OF DNA DEPENDENT CYTOTOXICITY BY CHEMICALS	CHEM. & PHYS. CARC.	36,250
	5 R01 CA27448-09	CHENG, YUNG-CHI CANCER CHEMOTHERAPY AND DEOXYNUCLEOTIDE METABOLISM	BIOCHEM & PHARMACOLOGY	203,742
	2 R01 CA29323-07A1	GRISHAM, JOE W CLONAL ANALYSIS OF CARCINOGENESIS IN VITRO	CHEM. & PHYS. CARC.	185,494

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	CHAPEL HILL	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL		
	5 R01 CA31733-06	KAUFMAN, DAVID G PROMOTION OF CHEMICAL CARCINOGENESIS IN UTERINE TISSUE	CHEM. & PHYS. CARC.	220,668
	5 R01 CA32036-05	GRISHAM, JOE W DNA ADDUCTS, REPLICATION, MUTATION AND TRANSFORMATION	CHEM. & PHYS. CARC.	129,577
	2 R01 CA33147-04	SHANSTROM, RONALD I RETROVIRUS REPLICATION: INTERACTION WITH THE HOST GENOME	BIOL. CARCINOGENESIS	118,286
	2 R01 CA34082-04	CHANEY, STEPHEN G MECHANISM OF ACTION OF PLATINUM ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	101,805
	5 R01 CA36906-03	KAUFMANN, WILLIAM K OPERATION OF A DNA EXCISION REPAIR PATHWAY IN VITRO	CHEM. & PHYS. CARC.	83,492
	5 R01 CA38223-04	SCHOENBACH, VICTOR J EFFECTIVENESS OF SELF-HELP SMOKING CESSATION STRATEGIES	SMOKING PROGRAM	424,979
	5 R01 CA38392-04	BAUMAN, KARL E MASS MEDIA AND PREVENTION OF ADOLESCENT SMOKING	SMOKING PROGRAM	468,821
	5 U01 CA38448-03	NEWSOME, JAMES F EFFECT OF LOW FAT DIET ON BREAST CANCER INCIDENCE	NUTRITION (DCPC)	861
	5 R01 CA39059-03	PIZER, STEPHEN M OPTIMIZATION AND STANDARDIZATION IN MEDICAL IMAGE DISPLA	DIAGNOSTIC IMAGING	178,647
	5 R01 CA39060-03	FUCHS, HENRY THREE-DIMENSIONAL MEDICAL IMAGE DISPLAY	DIAGNOSTIC IMAGING	262,221
	5 R18 CA39279-03	SCHOENBACH, VICTOR J A SELF-HELP QUIT SMOKING PROGRAM FOR BLACK AMERICANS	SMOKING PROGRAM	525,174
	1 R01 CA39463-01A2	TSUI, BENJAMIN M W CORRECTIVE IMAGE RECONSTRUCTION METHODS FOR SPECT	DIAGNOSTIC IMAGING	192,478
	5 R23 CA39575-04	MORGAN, TIMOTHY MACK EFFICIENCY OF COVARIATE ADJUSTMENT IN COX MODEL	EPIDEMIOLOGY	27,043
	5 R01 CA39633-03	KNOCK, LESTER ANALYSIS OF METASTATIC POTENTIAL OF PROSTATE CARCINOMAS	DIAGNOSTIC IMAGING	91,051
	3 R01 CA40504-01S1	CORDEIRO-STONE, MARILA TIMING OF ONCOGENE REPLICATION AND CARCINOGENESIS	CHEM. & PHYS. CARC.	31,317
	5 R01 CA41987-03	KOREN, HILLEL S HUMAN NATURAL KILLER CELLS: REGULATION AND HETEROGENEIT	IMMUNOLOGY	199,812

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	CHAPEL HILL	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL		
	5 R01 CA42085-02	WATTS, SUSAN L CERVICAL NEOPLASIA: HPV EPIDEMIOLOGY & MOLECULAR BIOLOGY	BIOL. CARCINOGENESIS	79,536
	5 P01 CA42771-02	FRELINGER, JEFFREY A IMMUNOREGULATORY MOLECULES ON NEOPLASTIC B CELLS	IMMUNOLOGY	487,431
	1 R01 CA43110-01A1	TLSTY, THEA D CELLULAR ADAPTATION AND ENVIRONMENTAL CARCINOGENESIS	TUMOR BIOLOGY	192,514
	5 R01 CA43201-03	OZER, HOWARD IMMUNOREGULATORY EFFECTS OF THE INTERFERONS	BIOL. RESP. MODIFIER	114,228
	1 R01 CA43793-01	LEE, DAVID C REGULATION OF TRANSFORMING GROWTH FACTORS	TUMOR BIOLOGY	160,939
	5 R03 CA43994-02	STRECHER, VICTOR J PHYSICIAN SMOKING CESSATION COUNSELING PATIENT OUTCOMES	CANCER CONTROL SCIENCE	32,480
	1 R01 CA44060-01	JOHNSTON, R EUGENE ELECTRONIC PRESENTATION & INTERACTION IN MEDICAL IMAGING	DIAGNOSTIC IMAGING	358,045
	1 R35 CA44358-01	CHENG, YUNG-CHI DEVELOPMENT OF ANTI-CANCER AND ANTI-VIRAL COMPOUNDS	BIOCHEM & PHARMACOLOGY	394,919
	1 R01 CA44411-01	DIBIANCA, FRANK A EVALUATION OF THE KCD DETECTOR FOR DIGITAL RADIOGRAPHY	DIAGNOSTIC IMAGING	280,732
	1 R01 CA45022-01	FLETCHER, SUZANNE W NEW HANOVER BREAST CANCER SCREENING PROGRAM	HEALTH PROMOTION SCIEN	375,738
	1 R29 CA45727-01	SIEGAL, GENE P CHEMICAL PROGRESSION AND INHIBITION OF NEOPLASIA	CHEM. & PHYS. CARC.	84,773
	1 R01 CA45997-01	STECKLER, ALLAN B INTEGRATING TOBACCO EDUCATION INTO THE SCHOOL SYSTEM	HEALTH PROMOTION SCIEN	435,725
	1 R03 CA46437-01	HULKA, BARBARA S ROLE OF HUMAN PAPILLOMAVIRUS IN CERVICAL NEOPLASIA	EPIDEMIOLOGY	27,119
	2 R01 CA46527-09	TOPAL, MICHAEL D MOLECULAR BASIS OF ENVIRONMENTALLY INDUCED MUTATIONS	CHEM. & PHYS. CARC.	152,583
	1 R01 CA47044-01	JULIANO, RUDOLPH L TOXICITY OF MEMBRANE ACTIVE CHEMOTHERAPEUTIC AGENT	BIOCHEM & PHARMACOLOGY	132,425
	1 R03 CA47076-01	HULKA, BARBARA S LIPID CHANGES AND THE INCIDENCE OF CANCER	EPIDEMIOLOGY	30,050

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY OF NORTH CAROLINA CHAPEL HILL		10,147,480
		TOTAL CHAPEL HILL		10,147,480
NORTH CAROLINA	CHARLOTTE	JOHNSON C. SMITH UNIVERSITY		
	5 S06 RR08022-16	CHOPRA, BALDEO K RESEARCH METHODS FOR PRE-PROFESSIONAL STUDENTS	TUMOR BIOLOGY	80,774
		TOTAL JOHNSON C. SMITH UNIVERSITY		80,774
		TOTAL CHARLOTTE		80,774
	DURHAM	DUKE UNIVERSITY		
	5 F32 CA08095-02	YASHAR, BEVERLY M REPAIR OF MISMATCHED NUCLEOTIDES IN E COLI EXTRACTS	TUMOR BIOLOGY	20,004
	1 F32 CA08282-01	DUSSAULT, PATRICK H HYDROPHOBIC CONTROL IN MEMBRANE RELATED SYSTEMS	BIOCHEM & PHARMACOLOGY	18,996
	5 T32 CA09058-13	AMOS, DENNIS B TUMOR IMMUNOLOGY AND IMMUNOGENETICS	IMMUNOLOGY	262,533
	5 T32 CA09111-13	JOKLIK, WOLFGANG K VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	288,311
	5 T32 CA09307-10	BAST, ROBERT C, JR RESEARCH TRAINING IN CANCER CHEMOTHERAPY	CLINICAL ONCOLOGY	170,816
	5 T32 CA09489-04	SOSTMAN, HENERY D RESEARCH TRAINING IN NEW IMAGING TECHNOLOGY	DIAGNOSTIC IMAGING	128,585
	5 R01 CA11898-17	BIGNER, DARRELL D BRAIN TUMORS: IMMUNOLOGICAL AND BIOLOGICAL STUDIES	IMMUNOLOGY	249,281
	5 U10 CA12534-17	CREASMAN, WILLIAM T GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	153,458
	5 P30 CA14236-15	BAST, ROBERT C JR COMPREHENSIVE CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	2,908,780
	3 P30 CA14236-15S1	BAST, ROBERT C JR COMPREHENSIVE CANCER CENTER CORE SUPPORT GRANT	MULTIDISCIPLINARY	108,642
	5 U10 CA15525-14	FALLETTA. JOHN M PEDIATRIC ONCOLOGY GROUP STUDIES	CHEMOTHERAPY (U10)	241,708
	5 R01 CA16784-13	ADAMS, DOLPH O TUMORICIDAL EFFECTS OF MACROPHAGES: PATHOLOGIC STUDY	IMMUNOLOGY	162,684

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NORTH CAROLINA	DURHAM	DUKE UNIVERSITY		
	3 R25 CA17987-12S1	SHINGLETON, WILLIAM W PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	13,044
	2 R01 CA21244-06	GRUFFERMAN, SEYMOUR THE EPIDEMIOLOGY OF CHILDHOOD RHABDOMYOSARCOMA	EPIDEMIOLOGY	31,793
	2 R01 CA25951-07	JIRTLE, RANDY L SURVIVAL AND CARCINOGENESIS IN TRANSPLANTED HEPATOCYTES	CHEM. & PHYS. CARC.	158,450
	5 R01 CA26904-06	JIRTLE, RANDY L MICROWAVES HYPERTHERMIA AND TUMOR CIRCULATION	RADIATION	96,699
	5 R01 CA28936-07	HAYNES, BARTON F IMMUNOREGULATION IN AUTOIMMUNITY AND MALIGNANT DISEASE	IMMUNOLOGY	218,753
	5 P01 CA29589-07	ADAMS, DOLPH O MACROPHAGE ACTIVATION: DEVELOPMENT AND REGULATION	IMMUNOLOGY	457,610
	5 R01 CA30241-07	MICHALOPOULOS, GEORGE K CELL CULTURE AND TRANSPLANTATION OF HUMAN HEPATOCYTES	CHEM. & PHYS. CARC.	152,231
	2 P01 CA30246-07	JOKLIK, WOLFGANG K REGULATORY FUNCTIONS OF PROTEIN NUCLEIC ACID INTERACTION	BIOL. CARCINOGENESIS	1,023,996
	3 R01 CA31550-05S1	HUANG, ANDREW T TREATMENT FOR PATIENTS WITH STAGE III AND IV CANCER	CLINICAL ONCOLOGY	22,500
	2 P01 CA32672-05A1	SEIGLER, HILLIARD F DIAGNOSIS AND NEW THERAPEUTICS IN SURGICAL ONCOLOGY	SURGICAL ONCOLOGY	963,464
	5 R01 CA33541-05	JASZCZAK, RONALD J IN VIVO RADIONUCLIDE QUANTITATION USING EMISSION CT	DIAGNOSTIC IMAGING	254,895
	2 R01 CA35373-04	MICHALOPOULOS, GEORGE K HEPATOPOIETINS, LIVER REGENERATION AND CARCINOGENESIS	TUMOR BIOLOGY	142,982
	3 U10 CA36005-03S1	BURGER, PETER C BRAIN TUMOR COOPERATIVE GROUP CNS TUMOR BIOLOGY THERAPY	CHEMOTHERAPY (U10)	36,589
	2 R01 CA36642-07A1	CORLEY, RONALD B CELLULAR AND MOLECULAR EVENTS IN B LYMPHOCYTE ACTIVATION	IMMUNOLOGY	176,169
	2 R01 CA37586-07	VON RAMM, OLAF T HIGH-SPEED ULTRASOUND IMAGING	DIAGNOSTIC IMAGING	299,398
	2 R01 CA37993-04	RIEDERER, STEPHEN J HIGH SPEED MR IMAGE RECONSTRUCTION AND SYNTHESIS	DIAGNOSTIC IMAGING	207,139

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	DURHAM	DUKE UNIVERSITY		
	5 R01 CA38989-03	MC CARTY, KENNETH S, JR RECEPTOR DISTRIBUTION IN HUMAN MAMMARY GLAND LESIONS	BREAST CANCER	98,001
	5 R01 CA39066-04	LINNEY, ELWOOD A EMBRYONAL CARCINOMA GROWTH AND DIFFERENTIATION	TUMOR BIOLOGY	127,467
	5 R23 CA39251-03	FLOYD, CAREY E QUANTITATIVE SCATTER COMPENSATION IN SINGLE PHOTON ECT	DIAGNOSTIC IMAGING	56,215
	5 R01 CA39621-03	HAMILTON, THOMAS A INDUCED MACROPHAGE TUMORICIDAL ACTIVATION	IMMUNOLOGY	2,132
	5 R01 CA39635-02	MC CARTY, KENNETH S, JR IMMUNOHISTOCHEMICAL RECEPTOR LOCALIZATION IN GYNECOLOGY	DIAGNOSTIC RES. PGM	113,695
	5 R01 CA39690-03	WEBB, KAREN S CHEMOIMMUNO (TOXIN) THERAPY OF METASTATIC PROSTATE CARCI	BIOL. RESP. MODIFIER	82,049
	5 R01 CA39930-04	BAST, ROBERT C, JR SPECIFIC IMMUNOTHERAPY WITH MONOCLONAL ANTIBODIES	BIOL. RESP. MODIFIER	150,889
	5 R01 CA40044-24	METZGAR, RICHARD S IMMUNOLOGICAL STUDIES OF MEMBRANE ANTIGENS	IMMUNOLOGY	156,252
	5 R01 CA40172-03	JIRTLE, RANDY L RADIOBIOLOGY OF RAT AND HUMAN HEPATOCYTES	RADIATION	117,224
	5 R01 CA40355-03	DEWHIRST, MARK W HEAT AND RADIATION EFFECTS IN TUMOR MICROCIRCULATION	RADIATION	111,212
	5 R01 CA40640-02	IGLEHART, J DIRK EXPRESSION OF RAS ONCOGENES IN HUMAN TUMORS	DIAGNOSTIC RES. PGM	71,630
	5 U01 CA40660-03	PALKER, THOMAS J MONOCLONAL ANTIBODIES TO HTLV I AND HTLV II	BIOL. CARCINOGENESIS	56,631
	1 R01 CA42114-01A1	HOLLINGSWORTH, MICHAEL A ONCOGENES AND ANTIGENS OF HUMAN PANCREATIC TUMORS	IMMUNOLOGY	116,622
	5 R01 CA42324-03	ZALUTSKY, MICHAEL R RADIOTHERAPY USING MONOCLONAL ANTIBODIES AND ASTATINE	RADIATION	185,183
	1 P01 CA42745-01A1	OLESON, JAMES R HYPERTHERMIA AND PERFUSION EFFECTS IN CANCER THERAPY	RADIATION	1,315,725
	5 R01 CA42890-02	DAWSON, JEFFREY R NATURAL KILLER CELL--TARGET CELL RECOGNITION	IMMUNOLOGY	120,283

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	DURHAM	DUKE UNIVERSITY		
	3 R01 CA43334-01S1	TRAHEY, GREGG E COMPOUND ULTRASOUND IMAGING	DIAGNOSTIC IMAGING	70,356
	5 P01 CA43447-02	BOLOGNESI, DANI P CLINICAL STUDIES ON PREVENTION AND INTERVENTION IN AIDS	BIOL. RESP. MODIFIER	963,836
	1 R01 CA43632-01	MICHALOPOULOS, GEORGE K A1 ADRENORECEPTOR, LIVER CARCINOGENESIS AND REGENERATION	CHEM. & PHYS. CARC.	132,959
	1 R01 CA43638-01	COLEMAN, R EDWARD LOCALIZATION OF RADIOLABELED ANTIBODIES IN BRAIN TUMORS	RADIATION	162,447
	1 R01 CA43722-01	BIGNER, SAMDRA H GROWTH CONTROL AND CYTOGENETICS OF MALIGNANT GLIOMAS	TUMOR BIOLOGY	87,288
	1 R01 CA43816-01	NIEDEL, JAMES E ONCOGENE REGULATION OF DIACYLGLYCEROL METABOLISM	CHEM. & PHYS. CARC.	162,617
	1 R23 CA43854-01	DOBBINS, JAMES T DIGITAL CHEST RADIOGRAPHY WITH A DIGITAL BEAM ATTENUATOR	DIAGNOSTIC IMAGING	40,756
	1 R01 CA44640-01	FRIEDMAN, HENRY B MELPHALAN CYTOTOXICITY AND RESISTANCE IN MEDULLOBLASTOMA	BIOCHEM & PHARMACOLOGY	71,571
	1 R01 CA44709-01	SHAW, BARBARA R IONIZED BASE PAIRS AND CROSS-STRAND MUTAGENESIS	CHEM. & PHYS. CARC.	121,104
	1 R29 CA44734-01	LEWIS, JAMES G XENOBIOTICS, INFLAMMATION AND CARCINOGENESIS	CHEM. & PHYS. CARC.	91,617
	1 U01 CA46738-01	BELL, ROBERT M PROTEIN KINASE C INHIBITORS AS CHEMOPREVENTIVE AGENTS	CHEM. & PHYS. CARC.	531,677
			TOTAL DUKE UNIVERSITY	14,286,948
		NORTH CAROLINA CENTRAL UNIVERSITY		
	5 S06 RR08049-16	PATTILLO, WALTER M, JR MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	117,038
			TOTAL NORTH CAROLINA CENTRAL UNIVERSITY	117,038
		PIEDMONT RESEARCH COMPANY		
	1 R43 CA44193-01	STUHLMILLER, GARY M PURIFICATION OF MELANOMA 250 KD TUMOR ASSOCIATED ANTIGEN	BIOL. RESP. MODIFIER	49,646
			TOTAL PIEDMONT RESEARCH COMPANY	49,646

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	DURHAM	SPHINX CORPORATION		
	1 R43 CA45866-01	LOOMIS, CARSON R PROTEIN KINASE C THERAPEUTIC DEVELOPMENTAL TOOLS	BIOCHEM & PHARMACOLOGY	50,000
		TOTAL SPHINX CORPORATION		50,000
		TOTAL DURHAM		14,503,632
	GREENVILLE	EAST CAROLINA UNIVERSITY		
	5 R01 CA42833-02	LOVEN, DEAN P SUPEROXIDE, HYPERTHERMIC TOXICITY, AND THERMOTOLERANCE	RADIATION	66,056
	1 R23 CA43823-01	HAYS, DOUGLAS K PHORBOL ESTER INDUCED DIFFERENTIATION OF LEUKEMIC CELLS	TUMOR BIOLOGY	39,984
		TOTAL EAST CAROLINA UNIVERSITY		106,040
		TOTAL GREENVILLE		106,040
	RALEIGH	NORTH CAROLINA STATE DEPT/HUMAN RESRCES		
	1 R01 CA46582-01	STOODT, GEORJEAN DATA-BASED INTERVENTIONS FOR CANCER CONTROL	CANCER CONTROL SCIENCE	100,645
		TOTAL NORTH CAROLINA STATE DEPT/HUMAN RESRCES		100,645
		NORTH CAROLINA STATE UNIVERSITY RALEIGH		
	1 F32 CA08344-01	PRICE, GEORGE S PHASE I STUDY OF LONIDAMINE IN NORMAL DOGS	RADIATION	26,004
		TOTAL NORTH CAROLINA STATE UNIVERSITY RALEIGH		26,004
		TOTAL RALEIGH		126,649
	RESEARCH TRIANGLE	RESEARCH TRIANGLE INSTITUTE		
	5 R01 CA38996-03	WALL, MONROE E SYNTHESIS AND ANTITUMOR ACTIVITY OF CAMPTOTHECIN ANALOGS	BIOCHEM & PHARMACOLOGY	149,654
	1 S15 CA46225-01	WALL, MONROE E BAS 400 ELECTROCHEMICAL HPLC AND PACKARD 1500	CHEM. & PHYS. CARC.	12,130
		TOTAL RESEARCH TRIANGLE INSTITUTE		161,784
		TOTAL RESEARCH TRIANGLE		161,784
	WINSTON-SALEM	SOUTHEAST CANCER CONTROL CONSORTIUM		
	1 U10 CA45808-01	SPURR, CHARLES L COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	358,776
		TOTAL SOUTHEAST CANCER CONTROL CONSORTIUM		358,776

STATE	CITY 1 PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	WINSTON-SALEM	WAKE FOREST UNIVERSITY		
	5 U10 CA03927-30	COOPER, M ROBERT CANCER AND LEUKEMIA GROUP B (CALGB)	CHEMOTHERAPY (U10)	171,565
	5 T32 CA09422-07	WAITE, B MOSELEY CELL BIOLOGY AND PHARMACOLOGY OF CANCER	MULTIDISCIPLINARY	97,662
	5 T32 CA09487-04	MORAN, PAUL R RESEARCH TRAINING IN NMR IMAGING	DIAGNOSTIC IMAGING	37,533
	5 P30 CA12197-15	CAPIZZI, ROBERT L MULTIDISCIPLINARY ONCOLOGY RESEARCH CENTER	MULTIDISCIPLINARY	854,377
	5 U10 CA21946-10	HOMESLEY, HOWARD D GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	181,349
	2 U10 CA37378-04	CAPIZZI, ROBERT L COMMUNITY CLINICAL ONCOLOGY PROGRAM -- RESEARCH BASE	COMMUNITY ACTIVITIES	109,969
	3 R25 CA37573-03S1	COOPER, M ROBERT PROFESSIONAL ONCOLOGY EDUCATIONAL PROGRAM	EDUCATION	14,494
	5 R23 CA39575-03	MORGAN, TIMOTHY M EFFICIENCY OF COVARIATE ADJUSTMENT IN THE COX MODEL	EPIDEMIOLOGY	17,113
	5 R01 CA41314-02	MODEST, EDWARD J PHARMACOLOGICAL EFFECTS OF ETHER LIPID (EL) ANALOGS	BIOCHEM & PHARMACOLOGY	135,190
	5 R01 CA41532-02	BASS, DAVID A INFECTION RISK AND LEUKOCYTE FUNCTION IN LEUKEMIA	CLINICAL ONCOLOGY	106,065
	5 R01 CA42190-03	KREMKAU, FREDERICK W BIOMOLECULAR ABSORPTION OF ULTRASOUND	DIAGNOSTIC IMAGING	98,358
	1 R01 CA43191-01A1	DOELLGAST, GEORGE J ELISA-ELCA, AN ULTRASENSITIVE IMMUNOASSAY	DIAGNOSTIC RES. PGM	94,068
	5 R01 CA43297-02	DANIEL, LARRY W LEUKEMIC CELL INHIBITION AND MATURATION BY ETHER LIPIDS	BIOCHEM & PHARMACOLOGY	81,645
	5 R01 CA44105-02	HALLEN, C ANNE HETEROGENEITY OF HEAT CYTOTOXICITY IN TUMOR P AND Q CELL	RADIATION	107,077
	5 R01 CA44106-02	WHEELER, KENNETH T, JR MECHANISMS OF CHEMOPOTENTIATION BY RADIOSENSITIZERS	RADIATION	100,036
	1 R29 CA44597-01	FERNANDES, DANIEL J ANTIMETABOLITES AND NUCLEAR MATRIX-BOUND DNA	BIOCHEM & PHARMACOLOGY	76,812

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
NORTH CAROLINA	WINSTON-SALEM	WAKE FOREST UNIVERSITY		
	1 R01 CA45156-01A1	WHEELER, KENNETH T, JR DNA DAMAGE & REPAIR IN IRRADIATED NORMAL & TUMOR CELLS	RADIATION	206,267
		TOTAL WAKE FOREST UNIVERSITY		2,489,580
		WINSTON-SALEM STATE UNIVERSITY		
	5 S06 RR08040-17	ATKINSON, WILVERIA B BIOMEDICAL SCIENCES	TUMOR BIOLOGY	98,682
		TOTAL WINSTON-SALEM STATE UNIVERSITY		98,682
		TOTAL WINSTON-SALEM		2,947,038
		TOTAL NORTH CAROLINA		28,073,397
NORTH DAKOTA	FARGO	NORTH DAKOTA STATE UNIVERSITY		
	3 R01 CA40843-02S1	GALLAHER, DANIEL D DIETARY FIBER AND FAT IN BILE ACID EXCRETION	CHEM. & PHYS. CARC.	5,492
		TOTAL NORTH DAKOTA STATE UNIVERSITY		5,492
		ST. LUKE'S HOSPITALS		
	2 U10 CA37417-04	EVERSON, LLOYD COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	231,590
		TOTAL ST. LUKE'S HOSPITALS		231,590
		TOTAL FARGO		237,082
		TOTAL NORTH DAKOTA		237,082
OHIO	BOWLING GREEN	BOWLING GREEN STATE UNIV BOWLING GREEN		
	5 R01 CA39715-02	NECKERS, DOUGLAS C TARGETED PHOTODYNAMIC ACTION	BLADDER	81,318
	1 S15 CA46228-01	NECKERS, DOUGLAS C SEMI-PREPARATIVE HIGH PERFORMANCE LIQUID	BIOL. CARCINOGENESIS	4,735
		TOTAL BOWLING GREEN STATE UNIV BOWLING GREEN		86,053
		TOTAL BOWLING GREEN		86,053
	CINCINNATI	CHILDREN'S HOSPITAL MED CTR (CINCINNATI)		
	5 K04 CA01140-05	POTTER, STANLEY S EUKARYOTIC TRANSPOSABLE ELEMENTS	TUMOR BIOLOGY	13,284

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OHIO	CINCINNATI	CHILDREN'S HOSPITAL MED CTR (CINCINNATI)		
	5 U10 CA26126-09	LAMPKIN, BEATRICE C CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	155,124
	5 R01 CA38583-03	LAMPKIN, BEATRICE C RECOMBINANT DNA TECHNOLOGY TO PEDIATRIC CANCER	DIAGNOSTIC RES. PGM	84,909
	1 R29 CA44611-01	DEGEN, JAY L PROTEIN PHOSPHORYLATION AND PLASMINOGEN ACTIVATOR	TUMOR BIOLOGY	78,034
			TOTAL CHILDREN'S HOSPITAL MED CTR (CINCINNATI)	331,351
		ENVIRONMENTAL HEALTH RESEARCH & TESTING		
	1 R43 CA45110-01	PEREIRA, MICHAEL A INITIATION-PROMOTION BIOASSAY IN LIVER	EM. & PHYS. CARC.	39,646
			TOTAL ENVIRONMENTAL HEALTH RESEARCH & TESTING	39,646
		UNIVERSITY OF CINCINNATI		
	2 R01 CA32863-08	MAXON, HARRY R EFFICACIOUS SKELETAL IMAGING RADIOPHARMACEUTICALS	DIAGNOSTIC IMAGING	263,816
	2 R01 CA34446-04	BAXTER, C STUART IN VIVO IMMUNOTOXICOLOGY OF TUMOR-PROMOTING AGENTS	CHEM. & PHYS. CARC.	189,008
	2 R01 CA36897-04	STAMBROOK, PETER J MAMMALIAN CELL ASSAY FOR MUTAGENESIS AND CARCINOGENESIS	CHEM. & PHYS. CARC.	203,706
	5 R01 CA37970-03	MOSKOWITZ, MYRON BREAST CANCER DIAGNOSIS BY LIGHT SCANNING	DIAGNOSTIC IMAGING	344,165
	5 U01 CA38511-03	MOSKOWITZ, MYRON LOW FAT DIET AND REDUCTION OF BREAST CANCER INCIDENCE	NUTRITION (DCPC)	206,431
	5 R01 CA39314-02	DENMAN, DAVID L RADIATION & HYPERTHERMIA SEQUENCES FOR THERAPEUTIC GAIN	RADIATION	193,346
	1 R01 CA39396-01A1	BOBST, ALBERT M BINDING OF ANTHRACYCLINES TO ESR ACTIVE NUCLEIC ACIDS	BIOCHEM & PHARMACOLOGY	38,155
	5 R01 CA40105-03	BELLETIRE, JOHN L LIGNAN ANTITUMOR PROTOTYPES VIA DIANION INTERMEDIATES	BIOCHEM & PHARMACOLOGY	52,780
	5 R01 CA42179-02	DEUTSCH, EDWARD A DEVELOPMENT OF 99M-TC BRAIN IMAGING AGENTS FOR USE WITH	DIAGNOSTIC IMAGING	143,622
	5 R01 CA43600-02	STAVNEZER, EDWARD ORIGIN STRUCTURE AND BIOLOGICAL ACTIVITY OF SKVS	BIOL. CARCINOGENESIS	219,488

STATE	T	PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
				TOTAL UNIVERSITY OF CINCINNATI		1,859,517
				TOTAL CINCINNATI		2,230,514
OHIO			CLEVELAND	CASE WESTERN RESERVE UNIVERSITY		
	1	K08	CA01199-01A1	PELLEY, ROBERT J ERB-B ACTIVATION: FROM EGF-RECEPTOR TO LEUKEMIA ONCOGENE	BIOCHEM & PHARMACOLOGY	64,288
	5	U10	CA14548-13	MANSOUR, EDWARD G EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	143,208
	3	U10	CA14548-13S1	MANSOUR, EDWARD G EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	58,614
	5	R01	CA15378-14	OLEINICK, NANCY L RADIATION INDUCED MODIFICATIONS IN PROTEIN SYNTHESIS	LOW-LEVEL RADIATION	281,482
	5	R37	CA15901-13	EVANS, HELEN H MUTANTS AND ALTERED RADIORESPONSE TO CELLS AND TUMORS	LOW-LEVEL RADIATION	242,576
	5	U10	CA20320-10	COCCIA, PETER F CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	125,802
	5	R01	CA27755-07	CULP, LLOYD A FIBRONECTIN--PROTEOGLYCAN BINDING IN ADHESION SITES	TUMOR BIOLOGY	115,093
	2	R01	CA31595-04	SALOMON, ROBERT G ENANTIOSELECTIVE SYNTHESIS OF CANCER GROWTH INHIBITORS	BIOCHEM & PHARMACOLOGY	151,980
	5	R01	CA31810-07	ROTTMAN, FRITZ M CONTROL OF MRNA PROCESSING IN NORMAL & TRANSFORMED CELLS	TUMOR BIOLOGY	187,287
	5	R01	CA32582-07	LAMM, MICHAEL E STUDIES ON SECRETORY IMMUNOGLOBULIN	IMMUNOLOGY	178,124
	5	R01	CA35362-03	SUDILOVSKY, OSCAR DNA CONTENT OF DYSPLASTIC LESIONS IN HUMAN AND RAT LIVER	CHEM. & PHYS. CARC.	142,076
	5	R01	CA35983-05	BERGER, NATHAN A POLY(ADPR) POLYMERASE INHIBITORS IN CANCER THERAPY	BIOCHEM & PHARMACOLOGY	168,141
	5	R01	CA36467-04	PRETLOW, THOMAS G, II PATHOLOGY OF COLON CANCER	LARGE BOWEL	99,287
	5	R01	CA38046-04	LEIS, JONATHAN P STUDIES OF RETROVIRAL PROTEINS	BIOL. CARCINOGENESIS	154,540
	5	R01	CA38659-03	KUNG, HSING-JIEN ONCOGENE AND ACTIVATOR: TUMORIGENESIS BY CLONED DNA	BIOL. CARCINOGENESIS	108,687

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OHIO	CLEVELAND	CASE WESTERN RESERVE UNIVERSITY		
	5 R01 CA38727-02	PRETLOW, THOMAS G, II HISTOPATHOLOGY, ENZYMATIC ANALYSIS AND PROGNOSIS	DIAGNOSTIC RES. PGM	118,134
	5 R01 CA39207-03	KUNG, HSING-JIEN AVIAN ERYTHROLEUKEMIA AND C-ERBB ACTIVATION	BIOL. CARCINOGENESIS	133,681
	5 R01 CA40516-03	VARNES, MARIE E METABOLIC MODIFICATION OF REPAIR OF RADIATION DAMAGE	RADIATION	178,305
	5 R01 CA42121-02	GOLDTHWAIT, DAVID A TUMORS OF THE HUMAN CENTRAL NERVOUS SYSTEM	TUMOR BIOLOGY	113,898
	5 R01 CA42755-03	DISTELHORST, CLARK W GLUCOCORTICOID RECEPTOR DEFECTS IN HUMAN LEUKEMIA CELLS	TUMOR BIOLOGY	160,320
	1 P30 CA43703-01	BERGER, NATHAN A CASE WESTERN RESERVE UNIVERSITY CANCER RESEARCH CENTER	MULTIDISCIPLINARY	1,044,895
	3 P30 CA43703-01S1	BERGER, NATHAN A CASE WESTERN RESERVE UNIVERSITY CANCER RESEARCH CENTER	MULTIDISCIPLINARY	100,000
	1 R01 CA45609-01	GERSON, STANTON L PREVENTION OF LEUKEMOGENESIS IN HEMATOPOIETIC PRECURSORS	CHEM. & PHYS. CARC.	98,479
	1 R01 CA45716-01	SUDILOVSKY, OSCAR PATHOBIOLOGY OF HIGH DOSE SUCROSE	CHEM. & PHYS. CARC.	115,729
			TOTAL CASE WESTERN RESERVE UNIVERSITY	4,284,626
		CLEVELAND CLINIC FOUNDATION		
	5 U10 CA04919-28	WEICK, JAMES K SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	236,725
	2 R01 CA33951-04	NGO, FRANK Q CELLULAR EFFECTS OF COMBINED HIGH- AND LOW-LET RADIATION	RADIATION	167,822
	5 R01 CA39032-03	NGO, FRANK Q PROTON NMR ASSESSMENT OF RADIO AND CHEMOTHERAPY EFFECTS	DIAGNOSTIC IMAGING	139,251
	5 R01 CA39621-04	HAMILTON, THOMAS A BIOCHEMICAL MECHANISMS OF IFN INDUCED MACROPHAGE TUMORIC	IMMUNOLOGY	80,060
	1 R01 CA43319-01A1	NG, THIAN C ASSESSMENT OF RADIOTHERAPY IN HUMAN NEOPLASMS	RADIATION	129,930
	5 R23 CA44402-02	HIGGINS, PATRICK D THERMAL MODELING FOR ULTRASOUND HYPERTHERMIA	RADIATION	55,107

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OHIO	CLEVELAND	CLEVELAND CLINIC FOUNDATION		
	1 U01 CA45226-01	PONTES, JOSE E IMAGING TECHNIQUES IN PROSTATE CANCER	DIAGNOSTIC IMAGING	82,193
		TOTAL CLEVELAND CLINIC FOUNDATION		891,088
		MOUNT SINAI MEDICAL CENTER		
	3 U10 CA26730-07S1	BORNSTEIN, RICHARD S PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	7,958
	2 U10 CA26730-08	BORNSTEIN, RICHARD S PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	49,623
		TOTAL MOUNT SINAI MEDICAL CENTER		57,581
		TOTAL CLEVELAND		5,233,295
	COLUMBUS	CHILDREN'S HOSPITAL (COLUMBUS)		
	5 U10 CA03750-30	RUYMANN, FREDERICK B CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	137,338
	5 U10 CA36006-04	NEWTON, WILLIAM A, JR CHILDREN'S CANCER STUDY GROUP--PATHOLOGY COMMITTEE	CHEMOTHERAPY (U10)	110,042
	2 R01 CA41997-03	O'DORISIO, MARY S IMMUNE EFFECTOR VASOACTIVE INTESTINAL PEPTIDE RECEPTORS	IMMUNOLOGY	212,423
	1 S15 CA46201-01	MORROW, GRANT, III BIO IMAGE DESK TOP ANALYZER	IMMUNOLOGY	10,277
		TOTAL CHILDREN'S HOSPITAL (COLUMBUS)		470,080
		GRANT HOSPITAL (COLUMBUS, OH)		
	2 U10 CA35261-04	GUY, JERRY T COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	167,904
		TOTAL GRANT HOSPITAL (COLUMBUS, OH)		167,904
		INTERNATIONAL ASSN COMP RES ON LEUKEMIA		
	1 R13 CA45890-01	YOHN, DAVID S INTERNATIONAL SYMPOSIUM--COMPARATIVE LEUKEMIA RESEARCH	BIOL. CARCINOGENESIS	15,000
		TOTAL INTERNATIONAL ASSN COMP RES ON LEUKEMIA		15,000
		OHIO STATE UNIVERSITY		
	5 U10 CA04920-28	BALCERZAK, STANLEY P SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	296,711

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OHIO	COLUMBUS	OHIO STATE UNIVERSITY		
	5 F32 CA07818-03	ROSOL, THOMAS J PATHOGENESIS OF HUMORAL HYPERCALCEMIA OF MALIGNANCY	TUMOR BIOLOGY	30,996
	5 T32 CA09338-10	BALCERZAK, STANLEY P ONCOLOGY TRAINING GRANT	CLINICAL ONCOLOGY	83,277
	5 T32 CA09498-04	MILO, GEORGE E CARCINOGENESIS MOLECULAR AND CELLULAR BIOLOGY	CHEM. & PHYS. CARC.	121,221
	2 R01 CA11185-16A2	SHECHTER, HAROLD NOVEL URACILS, PYRIMIDINES, AZOLES AND PURINES	BIOCHEM & PHARMACOLOGY	84,747
	5 R01 CA12115-17	PAQUETTE, LEO A CYTOTOXIC, COCARCINOGENIC, AND ANTILEUKEMIC AGENTS	CHEM. & PHYS. CARC.	189,240
	5 P30 CA16058-14	YOHN, DAVID S OSU COMPREHENSIVE CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	2,170,397
	5 R25 CA18016-10	FARRAR, WILLIAM B CANCER EDUCATION PROGRAM	EDUCATION	32,611
	5 R01 CA29066-07	GLASER, RONALD EPSTEIN-BARR VIRUS DNA IN TRANSFECTED CELLS	BIOL. CARCINOGENESIS	136,504
	2 R01 CA30015-07	MORTENSEN, RICHARD F ACUTE PHASE REACTANTS--INDUCTION & HOST RESISTANCE	IMMUNOLOGY	139,055
	5 R01 CA31547-06	OLSEN, RICHARD G IMMUNOSUPPRESSIVE PROPERTIES OF RETROVIRUS PROTEIN	IMMUNOLOGY	128,310
	5 R01 CA31564-05	YATES, ALLAN J GLYCOCONJUGATES AND GLIOMA RESISTANCE TO CYTOLYSIS	IMMUNOLOGY	121,897
	5 R01 CA37661-03	FLOSS, HEINZ G BIOCHEMICAL MECHANISMS OF NITROSAMINE CARCINOGENESIS	CHEM. & PHYS. CARC.	162,446
	1 R01 CA39397-01A3	HANI, ALTAF A DNA DAMAGE IN ONCOGENE ACTIVATION	CHEM. & PHYS. CARC.	128,348
	5 R01 CA40554-02	UNVERFERTH, DONALD V REDUCTION OF DOXORUBICIN CARDIOTOXICITY BY ICRF-187	CLINICAL ONCOLOGY	134,402
	5 U01 CA40714-03	OLSEN, RICHARD G IMMUNOPREVENTION OF HTLV INFECTION	BIOL. CARCINOGENESIS	102,404
	5 R01 CA40967-03	CURLEY, ROBERT W, JR AFFINITY PROBES FOR THE RETINOIC ACID-BINDING PROTEINS	CHEM. & PHYS. CARC.	46,258

STATE	T PRO	GRANT NUMBER	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OHIO			COLUMBUS OHIO STATE UNIVERSITY		
	3	R01 CA41168-01A1S1	HSU, JASON C MULTIPLE COMPARISONS WITH THE BEST TREATMENT	EPIDEMIOLOGY	14,090
	5	R01 CA41288-02	SOLOWAY, ALBERT H TUMOR-LOCALIZING BORON COMPOUNDS FOR CHEMORADIOTHERAPY	RADIATION	148,188
	5	R23 CA42153-02	GRIMWOOD, RONALD E BIOLOGY OF BASAL CELL CARCINOMA	TUMOR BIOLOGY	51,378
	3	R01 CA42313-01S1	MILO, GEORGE E SITE SPECIFIC MODIFICATION OF HUMAN CELLULAR DNA	CHEM. & PHYS. CARC.	63,834
	3	R01 CA42886-01S1	WEBB, THOMAS E 60 KD ONCOFETAL PROTEIN ASSOCIATED WITH CARCINOGENESIS	CHEM. & PHYS. CARC.	74,559
	1	R01 CA43365-01A1	AU, JESSIE L INTESTINAL TOXICITY OF 5-FLUOROURACIL AND LEUCOVORIN	BIOCHEM & PHARMACOLOGY	76,225
	1	U01 CA44971-01	CLAUSEN, KATHRYN P COOPERATIVE HUMAN TISSUE NETWORK	DIAGNOSTIC RES. PGM	357,055
	5	R01 CA44983-02	ANDERSON, CLARK L FC RECEPTOR STRUCTURE AND FUNCTION	IMMUNOLOGY	175,113
	1	R29 CA45208-01	SNAPKA, ROBERT M ABERRANT PAPOVAVIRUS REPLICATION AFTER GENOTOXIC DAMAGE	BIOL. CARCINOGENESIS	77,615
	1	R01 CA45611-01	CHIU, ING-MING MOLECULAR AND FUNCTIONAL ANALYSIS OF HUMAN CLASS 1 HBGF	TUMOR BIOLOGY	161,308
	1	S15 CA46151-01	MATHES, LAWRENCE E PERKIN-ELMER MODEL LS-5B LUMINESCENCE SPECTROPHOTOMETER	IMMUNOLOGY	14,484
	1	S15 CA46203-01	CORNWELL, DAVID G DNA SYNTHESIZER--REFRIGERATED MICROFUGE	IMMUNOLOGY	43,687
			TOTAL OHIO STATE UNIVERSITY		5,366,360
			TOTAL COLUMBUS		6,019,344
			DAYTON HIPPLE CANCER RESEARCH CENTER		
	2	R01 CA29991-08	GUPTA, SOHAN L INTERFERON RECEPTORS AND INTERFERON ACTIONINTERFERON REC	IMMUNOLOGY	92,952
	1	R43 CA45885-01	FUHRER, J PETER DEVELOPMENT OF MONOCLONAL ANTIBODIES TO LIVER CANCER	DIAGNOSTIC RES. PGM	43,710
			TOTAL HIPPLE CANCER RESEARCH CENTER		136,662

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL DAYTON	136,662
OHIO	KETTERING	KETTERING MEDICAL CENTER		
	2 U10 CA35090-04	UNGERLEIDER, JAMES S COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	143,229
			TOTAL KETTERING MEDICAL CENTER	143,229
			TOTAL KETTERING	143,229
	SOLON	TRIONIX RESEARCH LABORATORY		
	1 R43 CA45094-01	LIN, CHUN B TRIANGULAR SPECT SCANNER AND 3-D RADIONUCLIDE IMAGING	DIAGNOSTIC IMAGING	50,000
			TOTAL TRIONIX RESEARCH LABORATORY	50,000
			TOTAL SOLON	50,000
	TOLEDO	MEDICAL COLLEGE OF OHIO AT TOLEDO		
	5 R23 CA33903-03	LANE, RICHARD D TUMOR PRODUCED MACROPHAGE CHEMOKINETIC FACTOR	IMMUNOLOGY	51,882
	2 R01 CA38899-04	MILLIGAN, ANDREW J THE EFFECT OF HYPERTHERMIA ON NORMAL TISSUE BLOOD FLOW	RADIATION	155,327
	5 R23 CA38754-03	SELMAN, STEVEN H THE EFFECT OF PHOTORADIATION THERAPY ON BLOOD FLOW	RADIATION	53,656
	5 U10 CA39227-03	SKEEL, ROLAND T EASTERN COOPERATIVE ONCOLOGY GROUP STUDIES	CHEMOTHERAPY (U10)	50,354
	5 R01 CA41461-03	FREISHEIM, JAMES H "STRUCTURE-FUNCTION STUDIES OF DIHYDROFOLATE REDUCTASE"	BIOCHEM & PHARMACOLOGY	185,677
			TOTAL MEDICAL COLLEGE OF OHIO AT TOLEDO	496,896
		TOLEDO COMMUNITY HOSPITAL ONCOLOGY PROG		
	2 U10 CA35415-04	COBAU, CHARLES D COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	108,687
			TOTAL TOLEDO COMMUNITY HOSPITAL ONCOLOGY PROG	108,687
		UNIVERSITY OF TOLEDO		
	5 R01 CA43006-02	MORGAN, ALAN R NEW PHOTOSENSITIZERS FOR PHOTODYNAMIC CANCER THERAPY	RADIATION	108,341
	1 R29 CA44464-02	WHEELOCK, MARGARET J ADHESION RELATED PROTEINS OF HUMAN EPITHELIAL CELLS	TUMOR BIOLOGY	58,431

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL UNIVERSITY OF TOLEDO	166,772
			TOTAL TOLEDO	772,355
OHIO	WORTHINGTON	TRINI LABORATORIES		
	1 R43 CA44227-01	CAROTHERS, MARCIA IN VITRO TEST OF INTESTINAL TOXICITY OF ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	50,000
			TOTAL TRINI LABORATORIES	50,000
			TOTAL WORTHINGTON	50,000
			TOTAL OHIO	14,721,452
OKLAHOMA	NORMAN	UNIVERSITY OF OKLAHOMA NORMAN		
	5 R01 CA17256-11	SCHMITZ, FRANCIS J ANTITUMOR AGENTS FROM MARINE ORGANISMS	BIOCHEM & PHARMACOLOGY	131,244
	5 R01 CA17562-12	VAN DER HELM, DICK STRUCTURE OF ANTICANCER AGENTS BY X-RAY DIFFRACTION	BIOCHEM & PHARMACOLOGY	79,568
	5 R01 CA22985-11	LEHR, ROLAND E DIOL EPOXIDE AND OTHER DERIVATIVES OF PAH:SAR'S	CHEM. & PHYS. CARC.	88,821
	5 R01 CA36547-03	BELL, PAUL B THE ROLE OF CELL MOVEMENT AND CONTACT IN TUMOR INVASION	TUMOR BIOLOGY	65,018
			TOTAL UNIVERSITY OF OKLAHOMA NORMAN	364,651
			TOTAL NORMAN	364,651
	OKLAHOMA CITY	OKLAHOMA MEDICAL RESEARCH FOUNDATION		
	5 R01 CA34546-06	FU, SHU MAN IMMUNOLOGICAL DEFECTS IN HUMAN IMMUNODEFICIENT STATES	IMMUNOLOGY	204,140
	5 R23 CA37954-03	SUNG, SUN-SANG J IMMUNE FUNCTIONS OF THE MACROPHAGE MAN/GLCNAC RECEPTOR	IMMUNOLOGY	54,612
	5 R23 CA38899-03	JUNG, LAWRENCE K L TRANSFORMED T CELL LINES FOR STUDY OF T CELL MATURATION	IMMUNOLOGY	53,058
	3 R01 CA42854-01S1	FLOYD, ROBERT A OXYGEN FREE RADICALS IN CARCINOGENESIS	CHEM. & PHYS. CARC.	29,217
	1 R01 CA43902-01	NAWROTH, PETER P TUMOR NECROSIS FACTOR-INDUCED CLOTTING IN TUMOR KILLING	IMMUNOLOGY	121,112
			TOTAL OKLAHOMA MEDICAL RESEARCH FOUNDATION	462,139

STATE	CITY	INSTITUTION			
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		CANCER ACTIVITY	TOTAL COST AWARDED
OKLAHOMA	OKLAHOMA CITY	UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR			
5	U10 CA11233-19	NITSCHKE, RUPRECHT PEDIATRIC ONCOLOGY GROUP		CHEMOTHERAPY (U10)	76,228
5	U10 CA35995-04	EPSTEIN, ROBERT B SOUTHWEST ONCOLOGY GROUP		CHEMOTHERAPY (U10)	70,481
1	R01 CA40458-01A1	MAGARIAN, ROBERT A SYNTHESIS AND TESTING OF A NEW CLASS OF ANTIESTROGENS		BREAST CANCER	120,681
			TOTAL UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR		267,390
			TOTAL OKLAHOMA CITY		729,529
	TULSA	ORAL ROBERTS UNIVERSITY			
5	R01 CA42290-02	BRISCOE, WILLIAM T BASE SEQUENCE SPECIFICITY OF 2-CHLOROETHYLNITROSOUREAS		BIOCHEM & PHARMACOLOGY	70,712
			TOTAL ORAL ROBERTS UNIVERSITY		70,712
		ST. FRANCIS HOSPITAL (TULSA, OK)			
1	U10 CA45459-01	KELLER, ALAN M COMMUNITY CLINCIAL ONCOLOGY PROGRAM		COMMUNITY ACTIVITIES	68,029
			TOTAL ST. FRANCIS HOSPITAL (TULSA, OK)		68,029
			TOTAL TULSA		138,741
			TOTAL OKLAHOMA		1,232,921
OREGON	CORVALLIS	OREGON STATE UNIVERSITY			
1	K04 CA01226-01	BARNES, DAVID M CELL-SUBSTRATUM INTERACTIONS		TUMOR BIOLOGY	57,024
5	R01 CA17699-12	PEARSON, GEORGE D REPLICATION OF AN ONCOGENIC VIRUS		BIOL. CARCINOGENESIS	154,873
2	R01 CA22524-09	BUHLER, DONALD R PYRROLIZIDINE ALKALOID TOXICITY, METABOLISM AND BINDING		CHEM. & PHYS. CARC.	123,631
5	R01 CA25002-17	SCANLAN, RICHARD A N-NITROSAMINES IN FOODS		CHEM. & PHYS. CARC.	112,545
5	R01 CA30087-06	SELIVONCHICK, DANIEL P MEMBRANE PROTEIN COMPOSITION: CYCLOPROPENOID FATTY ACIDS		CHEM. & PHYS. CARC.	91,890
5	R01 CA34732-05	BAILEY, GEORGE S MECHANISMS OF INHIBITION OF CHEMICAL CARCINOGENESIS		CHEM. & PHYS. CARC.	128,631

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OREGON	CORVALLIS	OREGON STATE UNIVERSITY		
	5 R01 CA39398-03	HENDRICKS, JERRY D MECHANISM OF PROMOTION OF CANCER IN TROUT	CHEM. & PHYS. CARC.	114,656
	2 R01 CA40475-04	BARNES, DAVID M CELL-SUBSTRATUM INTERACTIONS	TUMOR BIOLOGY	95,065
	5 R23 CA42850-02	GERWICK, WILLIAM H ANTINEOPLASTIC AGENTS FROM BLUE GREEN ALGAE	BIOCHEM & PHARMACOLOGY	50,560
		TOTAL OREGON STATE UNIVERSITY		928,875
		TOTAL CORVALLIS		928,875
	EUGENE	OREGON RESEARCH INSTITUTE		
	5 R01 CA38273-04	BIGLAN, ANTHONY A COMPREHENSIVE APPROACH TO THE PREVENTION OF SMOKING	SMOKING PROGRAM	672,118
		TOTAL OREGON RESEARCH INSTITUTE		672,118
		UNIVERSITY OF OREGON		
	5 R01 CA11695-18	GRIFFITH, O HAYES PHOTOELECTRON IMAGING OF EUCARYOTIC CELLS	CHEM. & PHYS. CARC.	340,098
		TOTAL UNIVERSITY OF OREGON		340,098
		TOTAL EUGENE		1,012,216
	PORTLAND	OREGON HEALTH SCIENCES UNIVERSITY		
	2 R01 CA25810-09	KABAT, DAVID LEUKEMOGENIC MEMBRANE GLYCOPROTEINS: GP55S OF SFFVS	BIOL. CARCINOGENESIS	145,729
	5 U10 CA26044-09	NEERHOUT, ROBERT C CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	92,043
	3 R01 CA31770-05S2	NEUWELT, EDWARD A OSMOTIC OPENING OF THE BBB TO ANTI-TUMOR AGENTS	CLINICAL ONCOLOGY	21,450
	5 R01 CA34517-06	CLINTON, GAIL M MECHANISM OF TRANSFORMATION BY TYROSINE KINASES	TUMOR BIOLOGY	118,632
	2 R01 CA36306-04	BAGBY, GROVER C MONOKINES IN HEMATOPOIESIS	TUMOR BIOLOGY	177,412
	3 R01 CA37881-01A2S1	FITCHEN, JOHN H USE OF MTAASE DEFICIENCY IN CANCER TREATMENT	BIOCHEM & PHARMACOLOGY	58,884
	3 R01 CA39181-03S1	MAGUN, BRUCE E CELLULAR ACTIONS OF TRANSFORMING GROWTH FACTORS	TUMOR BIOLOGY	6,190

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
OREGON	PORTLAND	OREGON HEALTH SCIENCES UNIVERSITY		
	5 R01 CA39641-03	CLINTON, GAIL M SERUM TYROSYL KINASES IN HUMAN NEOPLASIA	DIAGNOSTIC RES. PGM	158,390
	5 K01 CA42409-03	SHIPLEY, GARY D FIBROBLAST GROWTH FACTOR AND NEOPLASTIC TRANSFORMATION	TUMOR BIOLOGY	99,821
		TOTAL OREGON HEALTH SCIENCES UNIVERSITY		878,551
		PROVIDENCE MEDICAL CTR (PORTLAND, OR)		
	1 U10 CA45377-01	DOTY, GORDON L COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	111,193
		TOTAL PROVIDENCE MEDICAL CTR (PORTLAND, OR)		111,193
		TOTAL PORTLAND		989,744
		TOTAL OREGON		2,930,835
PENNSYLVANIA	ALLENTOWN	ALLENTOWN BUREAU OF HEALTH		
	1 U10 CA45381-01	PRAGER, DAVID COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	90,489
		TOTAL ALLENTOWN BUREAU OF HEALTH		90,489
		TOTAL ALLENTOWN		90,489
	BETHLEHEM	LEHIGH UNIVERSITY		
	5 K04 CA01159-04	BEHE, MICHAEL J PHYSICAL AND BIOLOGICAL APPROACHES TO Z-DNA	BIOCHEM & PHARMACOLOGY	56,026
	2 R01 CA42065-03	REGEN, STEVEN L NEW SYNTHETIC CARRIERS FOR ANTITUMOR DRUGS	BIOL. RESP. MODIFIER	165,533
	1 R01 CA43679-01	FOSTER, NATALIE T CONTRAST AGENTS AND MODELS OF TISSUE BEHAVIOR FOR MRI	DIAGNOSTIC IMAGING	72,406
	1 S15 CA46183-01	HEINDEL, NED D SCANNING DENSITOMETER	DIAGNOSTIC RES. PGM	5,582
		TOTAL LEHIGH UNIVERSITY		299,547
		TOTAL BETHLEHEM		299,547
	BRYN MAWR	BRYN MAWR COLLEGE		
	5 R01 CA41349-02	SHINDELL, CHARLES S SYNTHESIS OF TAXININE AND TAXOL	BIOCHEM & PHARMACOLOGY	86,632

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL BRYN MAWR COLLEGE		86,632
		TOTAL BRYN MAWR		86,632
PENNSYLVANIA	CONSHOHOCKEN	INTERSPEC, INC.		
	1 R43 CA45871-01	THOMENIUS, KAI E ADAPTIVE BEAMFORMING IN CLINICAL ULTRASOUND	DIAGNOSTIC IMAGING	50,000
		TOTAL INTERSPEC, INC.		50,000
		TOTAL CONSHOHOCKEN		50,000
	DANVILLE	GEISINGER MEDICAL CENTER		
	2 R01 CA34569-05	MALTESE, WILLIAM A ISOPRENOID SYNTHESIS AND TUMOR CELL GROWTH	BIOCHEM & PHARMACOLOGY	42,351
	2 U10 CA35448-04	BERNATH, ALBERT M GEISINGER CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	127,149
		TOTAL GEISINGER MEDICAL CENTER		169,500
		WEIS CENTER FOR RESEARCH-GEISINGER CLNIC		
	3 U10 CA26718-0751	EVANS, JAMES F PRIMARY BREAST CANCER THERAPY GROUP -- NSABP	CHEMOTHERAPY (U10)	1,605
		TOTAL WEIS CENTER FOR RESEARCH-GEISINGER CLNIC		1,605
		TOTAL DANVILLE		171,105
	HERSHEY	PENNSYLVANIA STATE UNIV HERSHEY MED CTR		
	5 T32 CA09124-10	RAPP, FRED VIRUSES AND CANCER	BIOL. CARCINOGENESIS	72,335
	5 R01 CA14881-15	SHIMAN, ROSS REGULATION OF TYROSINE SYNTHESIS IN HEPATOMA CELLS	TUMOR BIOLOGY	170,161
	5 R01 CA15483-20	DAVIDSON, EUGENE A BIOCHEMISTRY OF MUCOPOLYSACCHARIDES	TUMOR BIOLOGY	251,487
	5 U10 CA16386-12	MORTEL, RODRIGUE GYNEC[illegible]YC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	140,819
	5 R01 CA16498-13	MYMAN, RICHARD W MALIGNANCY AND DNA HOMOLOGY AMONG THE HERPESVIRUSES	BIOL. CARCINOGENESIS	135,104
	5 R01 CA18137-12	PEGG, ANTHONY E PERSISTENCE OF ALKYLATED DNA IN CARCINOGENESIS	CHEM. & PHYS. CARC.	167,274

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	HERSHEY	PENNSYLVANIA STATE UNIV HERSHEY MED CTR			
	5 R01	CA18138-12	PEGG, ANTHONY E MAMMALIAN POLYAMINE METABOLISM	TUMOR BIOLOGY	114,892
	5 R01	CA23931-10	ISOM, HARRIET C REGULATION OF DIFFERENTIATION IN HEPATOCYTES IN VITRO	BIOL. CARCINOGENESIS	146,224
	5 R01	CA24694-10	TEVETHIA, MARY J MUTAGENESIS OF SPECIFIC REGIONS OF THE SV40 GENOME	BIOL. CARCINOGENESIS	160,470
	5 R01	CA25000-10	TEVETHIA, SATVIR S BIOLOGY OF SV40 SPECIFIC TRANSPLANTATION ANTIGEN	BIOL. CARCINOGENESIS	241,812
	3 R01	CA25078-08S2	JACOB, SAMSON T POLY(A) POLYMERASE AND MRNA PROCESSING	TUMOR BIOLOGY	47,205
	2 R01	CA25078-09A1	JACOB, SAMSON T POLY(A) POLYMERASE AND MRNA PROCESING	TUMOR BIOLOGY	135,998
	3 R01	CA25305-08S1	HOWETT, MARY K MODULATION OF THE TUMORIGENICITY OF TRANSFORMED CELLS	BIOL. CARCINOGENESIS	13,541
	2 R01	CA25305-09A1	HOWETT, MARY K MODULATION OF THE TUMORIGENICITY OF TRANSFORMED CELLS	BIOL. CARCINOGENESIS	193,753
	5 P01	CA27503-08	RAPP, FRED HERPESVIRUSES AND NEOPLASIA	BIOL. CARCINOGENESIS	981,330
	5 R01	CA31894-06	JACOB, SAMSON T CONTROL OF RRNA SYNTHESIS BY CARCINOGENS AND HORMONES	TUMOR BIOLOGY	164,627
	5 R01	CA34479-05	RAPP, FRED LATENCY AND TRANSFORMATION BY HERPESVIRUSES	BIOL. CARCINOGENESIS	162,821
	5 R01	CA38797-03	BHAVANANDAN, VEERASINGHAM P STUDIES ON CA ANTIGEN AND RELATED GLYCOPROTEINS	DIAGNOSTIC RES. PGM	113,503
	5 R23	CA39627-03	BRIGGS, RICHARD W RF COIL DESIGN FOR BIOLOGICAL NUCLEAR MAGNETIC RESONANCE	DIAGNOSTIC IMAGING	53,751
	5 P01	CA40011-03	SANTEN, RICHARD J MITOTIC MODIFIERS IN HORMONE-DEPENDENT CANCERS	BREAST CANCER	1,099,487
	5 R01	CA42011-02	KREIDER, JOHN W HUMAN PAPILLOMAVIRUSES IN CERVICAL CANCER	BIOL. CARCINOGENESIS	154,428
	5 R23	CA44633-02	FLYER, DAVID C SPECIFICITY OF THE CTL RESPONSE TO MURINE LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	47,264

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	HERSHEY	PENNSYLVANIA STATE UNIV HERSHEY MED CTR		
	1 R13 CA45411-01	SANTEN, RICHARD J INTERNATIONAL CONFERENCE:AROMATASE-FUTURE PERSPECTIVES	BREAST CANCER	10,000
	1 S15 CA46241-01	EVARTS, C MC COLLISTER MICROSCOPE IMAGE ANALYSIS SYSTEM AND OTHER EQUIPMENT	BIOL. CARCINOGENESIS	76,236
		TOTAL PENNSYLVANIA STATE UNIV HERSHEY MED CTR		4,854,522
		TOTAL HERSHEY		4,854,522
	MALVERN	CENTOCOR, INC.		
	2 R44 CA40945-02A1	ZURAWSKI, VINCENT R EARLY DETECTION OF OVARIAN CARCINOMA: PHASE II	DIAGNOSTIC RES. PGM	245,328
		TOTAL CENTOCOR, INC.		245,328
		TOTAL MALVERN		245,328
	PHILADELPHIA	ALBERT EINSTEIN MED CTR (PHILADELPHIA)		
	5 U10 CA22557-09	ASBELL, SUCHA O CLINICAL STUDIES IN RADIATION ONCOLOGY	CHEMOTHERAPY (U10)	75,230
		TOTAL ALBERT EINSTEIN MED CTR (PHILADELPHIA)		75,230
		CHILDREN'S HOSPITAL OF PHILADELPHIA		
	5 K08 CA01026-03	WOMER, RICHARD B NCI CLINICAL INVESTIGATOR AWARD PROGRAM	TUMOR BIOLOGY	61,184
	5 U10 CA11796-18	MEADOWS, ANNA T CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	346,591
	5 P01 CA14489-12	D'ANGIO, GIULIO J CHILDREN'S CANCER RESEARCH: THE BIOLOGY OF NEUROBLASTOM	IMMUNOLOGY	690,787
	2 R01 CA29275-05A2	MEADOWS, ANNA T THE EPIDEMIOLOGY OF CHILDHOOD BRAIN TUMORS	EPIDEMIOLOGY	187,428
	3 R01 CA34162-05S1	SCHER, CHARLES D GROWTH FACTORS AND CELLULAR TRANSFORMATION	TUMOR BIOLOGY	70,857
	2 R01 CA34162-06	SCHER, CHARLES D PDGF-RECEPTOR NEGATIVE CELLS	TUMOR BIOLOGY	288,150
	3 R01 CA37853-03S1	GLICK, MARY C STRUCTURES OF NEURECTODERM TUMOR GLYCOPROTEINS	TUMOR BIOLOGY	39,601
	5 R01 CA38939-03	SCHER, CHARLES D PDGF MODULATED NUCLEAR PROTEIN	TUMOR BIOLOGY	130,729

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	CHILDREN'S HOSPITAL OF PHILADELPHIA		
	5 R01 CA38981-03	FURLANETTO, RICHARD W SOMATOMEDIN ACTIONS IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	126,420
	5 R01 CA39926-03	EMANUEL, BEVERLY S CYTOGENETIC AND MOLECULAR STUDIES OF HUMAN CHROMOSOME 22	DIAGNOSTIC RES. PGM	124,983
	5 U10 CA42326-03	D'ANGIO, GIULIO J NATIONAL WILMS' TUMOR STUDY - 4	CHEMOTHERAPY (U10)	516,431
	1 R29 CA44441-01	BISHAYEE, SUBAL ANALYSIS OF THE RECEPTOR FOR C-SIS PROTEIN	TUMOR BIOLOGY	93,104
			TOTAL CHILDREN'S HOSPITAL OF PHILADELPHIA	2,676,265
		FOX CHASE CANCER CENTER		
	5 K08 CA01130-02	WEINER, LOUIS M NCI CLINICAL INVESTIGATOR AWARD PROGRAM	CHEM. & PHYS. CARC.	64,800
	1 F32 CA08114-01	DODSON, LORI A GENE STRUCTURE & REGULATION OF Y-GLUTAMYL TRANSPEPTIDASE	TUMOR BIOLOGY	26,004
	2 R01 CA15135-13A1	ZWEIDLER, ALFRED HISTONES IN CELL DIFFERENTIATION & CARCINOGENESIS	TUMOR BIOLOGY	176,111
	5 U10 CA27525-09	COMIS, ROBERT EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	361,084
	5 P01 CA34856-05	ENGSTROM, PAUL F CANCER CONTROL SCIENCE PROGRAM OF FOX CHASE CANCER CENTE	CANCER CONTROL	1,071,614
	5 R01 CA38047-03	TSICHLIS, PHILIP N DNA REARRANGEMENTS IN MOMULV INDUCED THYMOMAS	TUMOR BIOLOGY	194,761
	5 R01 CA39392-04	LIEBERMAN, MICHAEL W CARCINOGEN ACTIVATION OF UNEXPRESSED MAMMALIAN GENES	CHEM. & PHYS. CARC.	144,477
	5 R01 CA40263-03	LIEBERMAN, MICHAEL W GENE EXPRESSION IN CARCINOGEN-INDUCED LIVER CANCER	CHEM. & PHYS. CARC.	246,485
	1 P01 CA41078-01A1	BROWN, TRUMAN R NMR STUDIES OF TUMOR DEVELOPMENT AND METABOLISM	DIAGNOSTIC IMAGING	941,369
	1 R01 CA43077-01	WILLIAMS, WICK R EPIDEMIOLOGY OF FAMILIAL AGGREGATION COLO-RECTAL CANCER	LARGE BOWEL	80,690
	1 R01 CA43217-01A1	LONDON, W THOMAS PREVENTION OF LIVER CANCER--EAST ASIANS IN PHILADELPHIA	CANCER PREVENTICON	275,608

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	FOX CHASE CANCER CENTER		
	5 R01 CA43783-02	TEW, KENNETH D ESTRAMUSTINE AS AN ANTIMICROTUBULE AGENT IN THE PROSTATE	PROSTATE	99,074
	2 R01 CA43830-02	TEW, KENNETH D INTRANUCLEAR REACTIONS AND DRUG RESISTANCE	BIOCHEM & PHARMACOLOGY	164,245
	1 R29 CA45425-01	STEARNS, MARK E ESTRAMUSTINE'S THERAPEUTIC EFFECTS: TUMOR CELL KINESIN	TUMOR BIOLOGY	97,467
	1 U10 CA45458-01	DURANT, JOHN R RESEARCH BASE FOR COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	211,950
	1 R01 CA45834-01	ENGSTROM, PAUL F REDUCING AVOIDABLE MORTALITY FROM BREAST CANCER	CANCER CONTROL SCIENCE	549,209
	1 S15 CA46154-01	COMIS, ROBERT IMAGE PROCESSOR & A HPLC	CHEM. & PHYS. CARC.	19,121
	1 R03 CA46501-01	MYERS, RONALD E INCREASING PARTICIPATION IN A COLO-RECTAL SCREENING	CANCER CONTROL SCIENCE	34,999
			TOTAL FOX CHASE CANCER CENTER	4,759,068
		HAHNEMANN UNIVERSITY		
	5 U10 CA12252-16	BRADY, LUTHER W RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	55,931
	5 R01 CA22413-10	VAIDYA, AKHIL B ETIOLOGICAL STUDIES OF MAMMARY CARCINOMA	BIOL. CARCINOGENESIS	190,949
	5 R01 CA28932-06	EWING, DAVID LETHAL DAMAGE FROM O2 AND OH IN IRRADIATED CELLS	LOW-LEVEL RADIATION	134,464
	2 P01 CA29545-07	CARTER, WILLIAM A INTERFERON, DIFFERENTIATION AND ONCOGENESIS	TUMOR BIOLOGY	1,726,372
	5 R01 CA30921-03	EWING, DAVID MECHANISMS OF DAMAGE IN IRRADIATED CELLS	LOW-LEVEL RADIATION	143,961
	5 R01 CA31245-03	HEINDEL, NED D TUMOR IMAGING BY MACROMOLECULAR TRANSPORT OF TRACERS	DIAGNOSTIC IMAGING	168,582
	5 R01 CA32319-05	COHEN, MARION C IMMUNOLOGIC CONTROL OF TUMOR CELL MIGRATION	IMMUNOLOGY	132,745
	5 R01 CA32577-07	WHEELOCK, E FREDERICK STUDIES ON TUMOR DORMANCY AND EMERGENCE	IMMUNOLOGY	181,929

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
PENNSYLVANIA	PHILADELPHIA	HAHNEMANN UNIVERSITY		
5	R01 CA37020-03	HUBBELL, HOWARD R ONCOGENES IN CHRONIC MYELOGENOUS LEUKEMIA	LOW-LEVEL RADIATION	121,945
5	R35 CA39723-02	COHEN, STANLEY ACTIVATION AND REGULATION OF NORMAL AND NEOPLASTIC CELLS	IMMUNOLOGY	106,920
3	R01 CA44329-01S1	MORGAN, DORIS A CHARACTERIZATION OF HUMAN MEGAKARYOCYTE CELL LINES	TUMOR BIOLOGY	58,147
		TOTAL HAHNEMANN UNIVERSITY		3,021,945
		INSTITUTE FOR CANCER RESEARCH		
2	R37 CA04946-26	BOSMA, MELVIN J SEVERE COMBINED IMMUNODEFICIENCY IN THE MOUSE	IMMUNOLOGY	334,950
3	R37 CA04946-26S1	BOSMA, MELVIN J SEVERE COMBINED IMMUNODEFICIENCY IN THE MOUSE	IMMUNOLOGY	23,000
5	R01 CA05945-23	SOROF, SAM TARGET POLYPEPTIDE OF CARCINOGEN MITOSIS AND ONCOGENESIS	CHEM. & PHYS. CARC.	261,438
5	P30 CA06927-25	DURANT, JOHN R COMPREHENSIVE CANCER CENTER PROGRAM AT FOX CHASE	MULTIDISCIPLINARY	6,720,445
3	F32 CA07638-03S1	WARREN, STEPHEN L SEQUENCING OF CARCINOGEN-ACTIVATED METALLOTHIONEIN GENES	CHEM. & PHYS. CARC.	23,850
5	T32 CA09035-13	FREED, JEROME J TRAINING PROGRAM IN CANCER RESEARCH	MULTIDISCIPLINARY	259,171
5	R01 CA10925-38	GLUSKER, JENNY P APPLICATION OF CRYSTALLOGRAPHIC TECHNIQUES	CHEM. & PHYS. CARC.	353,793
5	R01 CA22651-10	TAYLOR, JOHN M REVERSE TRANSCRIPTION	BIOL. CARCINOGENESIS	187,792
5	R01 CA40636-03	ASTRIN, SUSAN M DEREGULATION OF ONCOGENE EXPRESSION IN HUMAN TUMORS	TUMOR BIOLOGY	227,647
5	P01 CA40737-03	BLUMBERG, BARUCH S CANCER CLINICAL RESEARCH AT THE FOX CHASE CENTER - HBV A	EPIDEMIOLOGY	784,524
3	P01 CA40737-03S1	BLUMBERG, BARUCH S CANCER CLINICAL RESEARCH AT THE FOX CHASE CENTER - HBV A	EPIDEMIOLOGY	288,750
5	R35 CA42542-02	SUMMERS, JESSE W PERSISTENT INFECTIONS BY HEPADNAVIRUSES	BIOL. CARCINOGENESIS	349,096

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PENNSYLVANIA	PHILADELPHIA	INSTITUTE FOR CANCER RESEARCH		
	3 R35 CA42560-01S1	MINTZ, BEATRICE DEVELOPMENT VS NEOPLASTIC PROLIFERATION OF STEM CELLS	TUMOR BIOLOGY	84,089
	5 R35 CA42560-0100	MINTZ, BEATRICE DEVELOPMENT VS NEOPLASTIC PROLIFERATION OF STEM CELLS	TUMOR BIOLOGY	0
	5 R01 CA43211-02	KNUDSON, ALFRED G, JR HEREDITARY AND INDUCED CANCER IN MODEL	CHEM. & PHYS. CARC.	217,597
	1 S15 CA46198-01	DURANT, JOHN R CRYOSTAT, OPTICAL DISK, ROTORS, FPLC SYSTEM	TUMOR BIOLOGY	39,400
			TOTAL INSTITUTE FOR CANCER RESEARCH	10,155,542
		MEDICAL COLLEGE OF PENNSYLVANIA		
	5 R01 CA14137-14	LEIGHTON, JOSEPH BLADDER CANCER - MENISCUS GRADIENT AND MATRIX CULTURE	BLADDER	120,704
	5 R01 CA38007-03	REPIK, PATRICIA M GENE EXPRESSION--ONCOGENIC/CHRONIC HEPATITIS B INFECTION	BIOL. CARCINOGENESIS	85,774
	5 R01 CA43386-08	MURASKO, DONNA M CHARACTERIZATION OF INTERFERON: IMMUNOREGULATION	IMMUNOLOGY	127,249
			TOTAL MEDICAL COLLEGE OF PENNSYLVANIA	333,727
		MONELL CHEMICAL SENSES CENTER		
	2 R01 CA37298-03	MATTES, RICHARD D EFFECTS OF CANCER CHEMOTHERAPY ON DIETARY HABITS	NUTRITION (DCT)	69,268
			TOTAL MONELL CHEMICAL SENSES CENTER	69,268
		NATIONAL DISEASE RESEARCH INTERCHANGE		
	1 U01 CA44974-01	LIVOLSI, VIRGINIA A COOPERATIVE HUMAN TISSUE NETWORK	DIAGNOSTIC RES. PGM	210,345
			TOTAL NATIONAL DISEASE RESEARCH INTERCHANGE	210,345
		PENNSYLVANIA HOSPITAL (PHILADELPHIA)		
	5 R01 CA16301-13	LING, GILBERT N WHAT DISTINGUISHES WATER IN CANCER AND IN NORMAL TISSUES	DIAGNOSTIC IMAGING	166,646
	3 U10 CA20187-10S1	LERNER, HARVEY J PRIMARY CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	8,495
	2 U10 CA20187-11	LERNER, HARVEY J PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	51,450

STATE	CITY	INSTITUTION T PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	PENNSYLVANIA HOSPITAL (PHILADELPHIA)			
	3 R01	CA33209-03S1	GASIC, GABRIEL J LEECH ANTIMETASTATIC FACTORS: ISOLATION & ACTION	TUMOR BIOLOGY	52,500
	2 R01	CA33209-04	GASIC, GABRIEL J LEECH ANTIMETASTATIC FACTORS: ISOLATION & ACTION	TUMOR BIOLOGY	119,635
	1 S15	CA46234-01	LING, GILBERT N VARIAN SPECTRA-10 SINGLE BEAM AA SPECTROPHOTOMETER	DIAGNOSTIC RES. PGM	9,458
				TOTAL PENNSYLVANIA HOSPITAL (PHILADELPHIA)	408,184
		TEMPLE UNIVERSITY			
	5 K04	CA00796-05	DUKER, NAHUM J REPAIR OF CARCINOGENIC DNA DAMAGE BY HUMAN CELLS	CHEM. & PHYS. CARC.	52,763
	5 T32	CA09214-10	MAGEE, PETER N TRAINING IN CANCER AND CANCER RELATED RESEARCH	CHEM. & PHYS. CARC.	122,212
	5 P30	CA12227-17	MAGEE, PETER N CORE PROGRAM ON CARCINOGENESIS	MULTIDISCIPLINARY	1,762,185
	2 R01	CA24103-07A1	DUKER, NAHUM J MOLECULAR PATHOLOGY OF CARCINOGENIC DNA DAMAGE	CHEM. & PHYS. CARC.	106,084
	5 R01	CA25898-08	BASERGA, RENATO L ANALYSIS OF G1 IN MAMMALIAN CELLS	TUMOR BIOLOGY	273,923
	5 R01	CA29355-07	BLANK, KENNETH J T-CELL NONRESPONSIVENESS IN GROSS VIRUS INFECTION	IMMUNOLOGY	153,813
	2 R01	CA29414-07A1	SIROVER, MICHAEL A REGULATION OF DNA REPAIR IN HUMAN CARCINOGENESIS	CHEM. & PHYS. CARC.	250,162
	2 R01	CA31503-06A1	JENSEN, DAVID E N-NITROSO COMPOUND DETOXIFICATION	CHEM. & PHYS. CARC.	159,515
	5 R01	CA31641-05	LOTLIKAR, PRABHAKAR D MODULATION OF MYCOTOXIN CARCINOGENESIS BY GLUTATHIONE	CHEM. & PHYS. CARC.	148,825
	5 R01	CA35471-03	HENDERSON, EARL E CARCINOGEN ENHANCEMENT OF EBV INDUCED TRANSFORMATION	CHEM. & PHYS. CARC.	86,708
	2 R01	CA36896-04	GEWIRTZ, ALAN M REGULATION OF HUMAN MEGAKARYOCYTOPOIESIS	IMMUNOLOGY	134,021
	2 R01	CA38077-03	JENSEN, DAVID E THE BIOCHEMISTRY OF DNA ALKYL PHOSPHOTRIESTERS	CHEM. & PHYS. CARC.	71,610

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	TEMPLE UNIVERSITY		
	5 R01 CA38574-03	SCHWARTZ, ARTHUR G STUDIES ON CANCER PREVENTIVE EFFECTS OF DHEA AND ANALOGS	CHEM. & PHYS. CARC.	107,542
	5 R01 CA40332-03	SOPRANO, KENNETH J STUDIES ON MAMMALIAN CELL PROLIFERATION	TUMOR BIOLOGY	102,377
	5 R13 CA40577-03	HANDSCHUMACHER, ROBERT E YOUNG MINORITY SCIENTISTS IN THE FIELD OF CANCER	TUMOR BIOLOGY	5,838
	5 R01 CA40885-03	LOTLIKAR, PRABHAKAR D MECHANISM OF ANTICARCINOGENESIS BY ANTIOXIDANTS	CHEM. & PHYS. CARC.	130,380
	1 R01 CA42866-01A1	MERCER, W EDWARD LATE G1/S-PHASE CELL CYCLE-DEPENDENT GENES	TUMOR BIOLOGY	112,532
	1 R37 CA43342-01	MAGEE. PETER N FORMATION AND METABOLISM OF NITROSAMINES	CHEM. & PHYS. CARC.	260,528
	1 R01 CA43742-01	ZISKIN, MARVIN C PHYSICAL BASIS FOR SONOGRAPHIC ARTIFACTS	DIAGNOSTIC IMAGING	123,090
	1 S15 CA46242-01	GOLDBERG, MARTIN SMALL INSTRUMENTATION PROGRAM	TUMOR BIOLOGY	62,856
			TOTAL TEMPLE UNIVERSITY	4,227,464
		THOMAS JEFFERSON UNIVERSITY		
	5 T32 CA09137-11	MANSFIELD, CARL M CANCER RESEARCH TRAINING IN RADIATION SCIENCES	RADIATION	7,731
	5 U10 CA20235-12	MOHUIDDIN, MOHAMMED RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	126,510
	5 R01 CA23097-10	DAMJANOV, IVAN EMBRYO-DERIVED TERATOCARCINOMA	TUMOR BIOLOGY	139,468
	5 R01 CA30128-05	COSS, RONALD A HYPERTHERMIA, THERMOTOLERANCE AND G1 SPECIFIC PROTEINS	RADIATION	104,408
	5 R01 CA38656-03	COSS, RONALD A CELLULAR MECHANISMS OF HYPERTHERMIA DAMAGE	RADIATION	136,867
	5 R01 CA38951-04	KORNGOLD, ROBERT ETIOLOGY AND PATHOGENESIS OF MURINE GRAFT VS HOST DISEAS	IMMUNOLOGY	74,350
	5 R01 CA39248-03	BERD, DAVID AUGMENTATION OF HUMAN IMMUNITY BY CYCLOPHOSPHAMIDE	BIOL. RESP. MODIFIER	176,893

STATE	T	PRO	GRANT NUMBER	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA				PHILADELPHIA — THOMAS JEFFERSON UNIVERSITY		
	2	R01	CA39286-04	MASTRANGELO, MICHAEL J DEVELOPING T CELLS CLONES CYTOTOXIC TO SARCOMAS	BIOL. RESP. MODIFIER	256,653
	5	R01	CA39487-03	LEEPER, DENNIS B THERMOTOLERANCE, PROTEIN SYNTHESIS, AND STEPDOWN HEATING	RADIATION	119,563
	5	R01	CA39600-03	WATERMAN, FRANK M BLOOD FLOW IN HUMAN TUMORS DURING LOCAL HYPERTHERMIA	RADIATION	103,760
	5	R01	CA42026-03	ILIAKIS, GEORGE HAS CELLULAR REPAIR (PLD, SLD, ETC.) COMMON MOLECULAR BA	LOW-LEVEL RADIATION	93,769
	1	R01	CA42210-01A1	LEEPER, DENNIS B HYPERTHERMIA RESPONSE OF BONE MARROW STEM CELLS	RADIATION	190,256
	1	R01	CA44431-01	LEEPER, DENNIS B PH, HYPERGLYCEMIA AND HYPERTHERMIA IN HUMAN TUMORS	RADIATION	92,574
	1	U01	CA45256-01	RIFKIN, MATTHEW D NATIONAL COLLABORATIVE DIAGNOSTIC IMAGING TRIAL	DIAGNOSTIC IMAGING	72,949
	1	R01	CA45557-01	ILIAKIS, GEORGE RADIOSENSITIVITY AND CELLULAR MOLECULAR EFFECTS	LOW-LEVEL RADIATION	191,453
				TOTAL THOMAS JEFFERSON UNIVERSITY		1,887,209
				UNIVERSITY OF PENNSYLVANIA		
	5	F32	CA07939-02	HSU, CHIN-YI J HORMONAL REGULATION OF GENETIC EXPRESSION IN RAT UTERUS	TUMOR BIOLOGY	27,000
	5	F32	CA08133-02	BRIGGS, MARTHA S RNA POLYMERASE-PROMOTER COMPLEXES	BIOCHEM & PHARMACOLOGY	20,004
	5	F31	CA08319-02	GARSON, CAROLYN L LOSS AND GRIEF RESOLUTION AFTER A CHILD'S DEATH	HEALTH PROMOTION SCIEN	10,552
	1	F32	CA08386-01	LUPO, ANDREW T, JR TOTAL SYNTHESIS OF THE SHIKOCCIN ANTITUMOR AGENTS	BIOL. RESP. MODIFIER	18,996
	1	F32	CA08462-01	BERGER, MARK A DIFFERENTIATION DEPENDENT EFFECTS OF ONCOGENES	TUMOR BIOLOGY	33,000
	5	T32	CA09140-13	CEBRA, JOHN J IMMUNOBIOLOGY OF NORMAL AND NEOPLASTIC LYMPHOCYTES	IMMUNOLOGY	428,613
	2	T32	CA09430-06	MULLEN, JAMES L CANCER AND NUTRITION	NUTRITION (DCT)	117,994

STATE	CITY	T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA		UNIVERSITY OF PENNSYLVANIA		
		5 T32 CA09524-03	JOSEPH, PETER M POSTDOCTORAL TRAINING IN NMR IMAGING PHYSICS	DIAGNOSTIC RES. PGM	76,459
		1 T32 CA09567-01	KUNDEL, HAROLD L RESEARCH TRAINING IN DIAGNOSTIC IMAGING	DIAGNOSTIC IMAGING	73,335
		5 U10 CA13457-15	HANKS, GERALD RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	112,773
		5 U10 CA15488-15	GLICK, JOHN H EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	423,916
		3 P01 CA15822-12S1	GREENE, MARK I IMMUNOBIOLOGY OF NORMAL AND NEOPLASTIC LYMPHOCYTES	IMMUNOLOGY	25,696
		2 P01 CA15822-13A1	GREENE, MARK I IMMUNOBIOLOGY OF NORMAL & TRANSFORMED CELLS	IMMUNOLOGY	564,643
		5 R01 CA16502-13	BOETTIGER, DAVID E GENETIC ANALYSIS OF RNA TUMOR VIRUSES	BIOL. CARCINOGENESIS	138,415
		5 P30 CA16520-12	GLICK, JOHN H UNIVERSITY OF PENNSYLVANIA CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	1,436,382
		3 P30 CA16520-12S1	GLICK, JOHN H UNIVERSITY OF PENNSYLVANIA CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	99,491
		5 R01 CA18194-12	HOLTZER, HOWARD CONVERSION OF EMBRYONIC CELLS INTO TRANSFORMED CELLS	TUMOR BIOLOGY	124,539
		2 R37 CA18640-17	SILVERS, WILLYS K BEHAVIOR OF WEAK TRANSPLANTATION ANTIGENS	IMMUNOLOGY	258,988
		5 R01 CA19033-12	SMITH, AMOS B, III SYNTHESIS OF PHYLLANTHOSIDE AND RELATED ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	173,212
		5 R01 CA22762-10	AVADHANI, NAVAYAN G MITOCHONDRIAL DNA DAMAGE DURING CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	146,777
		5 R01 CA22807-10	SMITH, AMOS B, III SYNTHESIS OF NOVEL ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	146,892
		2 R01 CA24263-07A2	KENNETT, ROGER H HYBRIDOMAS: PRODUCTION AND GENETIC APPLICATIONS	TUMOR BIOLOGY	106,767
		3 R01 CA25298-08S1	CLARK, WALLACE H, JR BIOLOGY OF HUMAN CUTANEOUS MALIGNANT MELANOMA	TUMOR BIOLOGY	59,589

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PENNSYLVANIA	PHILADELPHIA	UNIVERSITY OF PENNSYLVANIA			
	2 R01	CA25298-09	CLARK, WALLACE H, JR BIOLOGY OF HUMAN CUTANEOUS MALIGNANT MELANOMA	TUMOR BIOLOGY	197,215
	2 R01	CA26046-07	FOSTER, KENNETH R DIELECTRIC PROPERTIES OF TUMOR AND NORMAL TISSUES	RADIATION	104,661
	5 R25	CA28297-08	PLISKIN, MICHAEL E CANCER EDUCATION GRANT	EDUCATION	21,740
	2 R01	CA28379-07	ALWINE, JAMES C REGULATION OF DNA TUMOR VIRUS GENE EXPRESSION	BIOL. CARCINOGENESIS	258,557
	5 R01	CA29200-06	GUERRY, DUPONT AUTOLOGOUS IMMUNITY TO HUMAN MELANOMA	IMMUNOLOGY	148,476
	5 R01	CA30100-06	KLIGERMAN, MORTON M CLINICAL RADIATION AND DRUG PROTECTION WITH WR-2721	RADIATION	192,473
	5 R01	CA30383-07	BOETTIGER, DAVID E VIRUS INDUCED MYELOID LEUKEMIA	BIOL. CARCINOGENESIS	167,194
	2 R01	CA32870-07	KUNDEL, HAROLD L VISUAL SEARCH AND FILM READER ERROR IN RADIOLOGY	DIAGNOSTIC IMAGING	196,135
	3 R01	CA35934-03S1	STROM, BRIAN L BIOCHEMICAL EPIDEMIOLOGY OF BILIARY TRACT CANCER	EPIDEMIOLOGY	14,640
	2 R37	CA36245-04	TROJANOWSKI, JOHN Q NEUROFILAMENT EXPRESSION AND TUMOR PROGRESSION	DIAGNOSTIC RES. PGM	137,107
	3 R01	CA37702-02S1	TATCHELL, KELLY G THE FUNCTION OF THE RAS ONCOGENE HOMOLOG IN YEAST	TUMOR BIOLOGY	20,970
	2 R01	CA37702-03	TATCHELL, KELLY G THE FUNCTION OF THE RAS ONCOGENE HOMOLOG IN YEAST	TUMOR BIOLOGY	176,302
	2 R01	CA37827-04	KORNBLUTH, JACKI ANALYSIS OF HUMAN NK FUNCTION	IMMUNOLOGY	167,244
	5 R01	CA38635-03	BRINSTER, RALPH L ONC GENE INTRODUCTION AND EXPRESSION IN MICE	TUMOR BIOLOGY	197,377
	5 R01	CA39481-03	IOZZO, RENATO V NEOPLASTIC MODULATION OF PROTEOGLYCAN METABOLISM	TUMOR BIOLOGY	133,473
	5 R01	CA39504-02	PENNING, TREVOR M DIHYDRODIOL DEHYDROGENASE AND THE ASPIRIN-LIKE DRUGS	CHEM. & PHYS. CARC.	111,897

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	UNIVERSITY OF PENNSYLVANIA		
	5 R01 CA39712-03	MANNING, DAVID R REGULATION OF ADENYLATE CYCLASE UPON TRANSFORMATION	TUMOR BIOLOGY	96,785
	5 R25 CA40008-03	CASSILETH, PETER A CANCER EDUCATION PROGRAM	EDUCATION	9,858
	5 R01 CA40081-03	JOULLIE, MADELEINE M SYNTHESIS AND CONFORMATIONAL STUDIES OF DIDEMNINS A, B	BIOCHEM & PHARMACOLOGY	106,876
	5 R01 CA40358-04	MURPHY, GEORGE F CELLULAR PATHOLOGY OF CUTANEOUS GRAFT-VS-HOST DISEASE	IMMUNOLOGY	51,676
	5 R01 CA40451-03	JOSEPH, PETER M PHYSICAL BASIS FOR DIAGNOSTIC 19F MR IMAGING	DIAGNOSTIC IMAGING	151,902
	5 R23 CA40522-03	GLOVER, DONNA J HR-2721: A UNIQUE CHEMOPROTECTIVE AND HYPOCALCEMIC AGENT	CLINICAL ONCOLOGY	60,750
	5 U01 CA40688-03	FERRER, JORGE F REGULATON OF BLV INFECTION AND LEUKEMOGENESIS	BIOL. CARCINOGENESIS	147,468
	5 R01 CA41165-02	HOOVER, RICHARD G TUMOR SUPPRESSIVE T CELLS WITH FC RECEPTORS IN MYELOMA	IMMUNOLOGY	141,687
	5 R35 CA42232-02	HOWELL, PETER C STUDIES OF NEOPLASTIC AND NORMAL LEUKOCYTES	DIAGNOSTIC RES. PGM	593,032
	3 R01 CA42260-01S1	CASSILETH, BARRIE R CLINICAL OUTCOME OF PATIENT-SELECTED CANCER THERAPY	COMMUNITY ACTIVITIES	92,520
	5 R01 CA42868-02	CASSILETH, PETER A MECHANISMS OF DANAZOL'S EFFICACY IN MYELODYSPLASIA	CLINICAL ONCOLOGY	117,748
	5 R01 CA43641-02	GREENE, MARK I MANIPULATION OF REGULATORY T CELL SPECIFICITIES	IMMUNOLOGY	95,065
	5 R01 CA43787-08	DAS, RANJUSRI FUNCTIONAL ACTIVATION OF THE EGF-RECEPTOR	TUMOR BIOLOGY	227,582
	1 R01 CA43835-01	SHIH, CHIANO INTEGRATION OF HEPATITIS B VIRUS AND LIVER NEOPLASIA	BIOL. CARCINOGENESIS	151,355
	1 R01 CA44580-01	JOSEPH, PETER M MULTINUCLEAR MRI OF TUMORS IN ANIMALS	DIAGNOSTIC IMAGING	174,661
	5 R01 CA44982-02	BIAGLOW, JOHN E MODIFICATION OF X-RAY RESPONSE OF ANOXIC-HYPOXIC CELLS	RADIATION	416,438

STATE / T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PHILADELPHIA	UNIVERSITY OF PENNSYLVANIA		
1 R29	CA45690-01	SPITALNIK, STEVEN L SHEDDING, SECRETION, & TRANSFER OF GLYCOSPHINGOLIPIDS	TUMOR BIOLOGY	95,700
1 R13	CA45764-01	EISENBERG, ROSELYN J TWELFTH INTERNATIONAL HERPESVIRUS WORKSHOP	BIOL. CARCINOGENESIS	10,000
		TOTAL UNIVERSITY OF PENNSYLVANIA		9,610,597
		WISTAR INSTITUTE OF ANATOMY AND BIOLOGY		
5 K08	CA01109-02	BAKER, VICKI V MOLECULAR GENETICS OF HUMAN LEUKEMIAS AND LYMPHOMAS	BIOL. RESP. MODIFIER	66,960
1 K11	CA01279-01	GAUWERKY, CHARLOTTE MOLECULAR STUDIES ON THE EVOLUTION OF B-CELL LYMPHOMAS	TUMOR BIOLOGY	66,744
1 F32	CA08087-01	SALTZMAN, ALAN G HUMAN RNA POLYMERASE II	TUMOR BIOLOGY	22,500
1 F32	CA08338-01	MAGUIRE, KATHLEEN A THE MECHANISM OF ELA MEDIATED TRANSFORMATION	BIOCHEM & PHARMACOLOGY	19,500
1 F32	CA08391-01	WAGNER, RICHARD W FUNCTIONS OF C-MYC & C-FOS IN CELL DIFFERENTIATION	TUMOR BIOLOGY	19,416
3 T32	CA09171-11S1	KOPROWSKI, HILARY TRAINING PROGRAM IN BASIC CANCER RESEARCH	MULTIDISCIPLINARY	11,871
5 T32	CA09171-12	KOPROWSKI, HILARY TRAINING PROGRAM IN BASIC CANCER RESEARCH	MULTIDISCIPLINARY	287,310
5 T32	CA09485-04	CROCE, CARLO M GENE EXPRESSION IN NORMAL AND MALIGNANT CELLS	TUMOR BIOLOGY	233,251
2 P30	CA10815-20	KOPROWSKI, HILARY CONSOLIDATED BASIC CANCER RESEARCH PROGRAM	MULTIDISCIPLINARY	2,051,889
5 R01	CA19130-10	WARREN, LEONARD THE SURFCE MEMBRANES OF NORMAL AND CANCER CELLS	TUMOR BIOLOGY	153,837
5 R01	CA19144-13	BUCK, CLAYTON A MEMBRANE CHANGES CAUSED BY TUMOR VIRUS TRANSFORMATION	TUMOR BIOLOGY	199,574
5 R01	CA20833-11	TRINCHIERI, GIORGIO CELL-MEDIATED CYTOTOXICITY IN HUMANS	IMMUNOLOGY	203,506
5 P01	CA21124-10	KOPROWSKI, HILARY GENETICS AND VIROLOGY OF CANCER	BIOL. CARCINOGENESIS	883,282

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PENNSYLVANIA	PHILADELPHIA — WISTAR INSTITUTE OF ANATOMY AND BIOLOGY		
T PRO GRANT NUMBER			
5 R01 CA23413-10	DIAMOND, LEILA TUMOR PROMOTERS AND CELL DIFFERENTIATION	CHEM. & PHYS. CARC.	158,389
5 P01 CA25874-08	KOPROWSKI, HILARY HUMAN MELANOMA AND TUMOR SPECIFIC MONOCLONAL ANTIBODIES	IMMUNOLOGY	1,056,644
3 P01 CA25875-06S2	CROCE, CARLO M CELL DIFFERENTIATION AND CANCER	TUMOR BIOLOGY	35,510
2 P01 CA25875-07A1	CROCE, CARLO M CELL DIFFERENTIATION AND CANCER	TUMOR BIOLOGY	958,407
5 R01 CA27909-08	BUCK, CLAYTON A ADHESIVE INTERACTIONS IN MAMMARY TUMOR EPITHELIAL CELLS	BREAST CANCER	182,515
5 R01 CA29797-06	RICCIARDI, ROBERT P ORGANIZATION AND EXPRESSION OF ADENOVIRUS GENES	BIOL. CARCINOGENESIS	116,543
5 R01 CA29894-06	ANDREWS, PETER W HUMAN TERATOCARCINOMA DERIVED CELL LINES	TUMOR BIOLOGY	145,147
5 R01 CA31514-06	HALPERN, MICHAEL S ENDOGENOUS RETROVIRUS AS A DETERMINANT OF TUMOR IMMUNITY	BIOL. CARCINOGENESIS	141,832
5 R01 CA32898-06	TRINCHIERI, GIORGIO DIFFERENTIATION AND FUNCTION OF HUMAN MONOCYTES	IMMUNOLOGY	148,952
2 R37 CA36353-04	O'BRIEN, THOMAS G IONIC REGULATION AND TUMOR PROMOTION	CHEM. & PHYS. CARC.	176,218
5 R01 CA37168-03	DIAMOND, LEILA CHEMICAL TRANSFORMATION NEOPLASTIC PROGESSION & ONCOGENE	CHEM. & PHYS. CARC.	157,531
5 R01 CA38951-03	KORNGOLD, ROBERT ETIOLOGY & PATHOGENESIS OF MURINE GRAFT VS HOST DISEASE	IMMUNOLOGY	36,768
5 R01 CA39000-03	EWERT, DONALD L MECHANISMS OF B CELL TRANSFORMATION AND LYMPHOMOGENESIS	IMMUNOLOGY	144,576
5 R35 CA39860-03	CROCE, CARLO M GENTEICS OF HUMAN HEMATOPOIETIC NEOPLASIAS	TUMOR BIOLOGY	1,614,147
3 R01 CA40205-01A1S1	CURTIS, PETER J MOLECULAR TECHNIQUES IN HUMAN CANCER IMMUNOTHERAPY	IMMUNOLOGY	71,125
5 R01 CA40256-03	TRINCHIERI, GIORGIO REGULATION OF HEMATOPOIESIS BY NK CELLS	IMMUNOLOGY	176,284

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PENNSYLVANIA	PHILADELPHIA	WISTAR INSTITUTE OF ANATOMY AND BIOLOGY		
	5 R01 CA40402-03	SAWICKI, JANET A TRANSFORMING POTENTIAL OF CELLULAR ONCOGENES	TUMOR BIOLOGY	177,919
	5 R01 CA42496-02	ROVERA, GIOVANNI SUPPRESSION OF NORMAL AND LEUKEMIC HEMOPOIESIS	IMMUNOLOGY	193,540
	1 R01 CA43735-01	HERLYN, DOROTHEE INDUCTION OF ANTI-TUMOR IMMUNITY BY ANTI-IDIOTYPES	BIOL. RESP. MODIFIER	203,752
	1 R01 CA44463-01	REDDY, PREMKUMAR E MOLECULAR MECHANISMS--ACTIVATING MYELOID-B ONCOGENE	TUMOR BIOLOGY	163,756
	1 R29 CA44464-01	WHEELOCK, MARGARET J ADHESION RELATED PROTEINS OF HUMAN EPITHELIAL CELLS	TUMOR BIOLOGY	27,664
	1 R01 CA44877-01	HERLYN, MEENHARD GROWTH REGULATION IN NORMAL AND MALIGNANT CELLS	TUMOR BIOLOGY	131,783
	1 R01 CA44960-01	RICCIARDI, ROBERT P ROLE OF BKV ENHANCERS IN VIRUS REGULATION AND CANCER	BIOL. CARCINOGENESIS	138,279
	1 R01 CA45277-01	STAMATO, THOMAS D ISOLATION OF RADIATION SENSITIVE MAMMALIAN CELL	LOW-LEVEL RADIATION	187,986
	1 S15 CA46170-01	KOPROWSKI, HILARY CELL FREEZING APPARATUS ULTRACENTRIFUGE & TOM LS COUNTER	IMMUNOLOGY	70,309
			TOTAL WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	10,835,216
			TOTAL PHILADELPHIA	48,270,060
	PITTSBURGH	ALLEGHENY-SINGER RESEARCH INSTITUTE		
	2 U10 CA35117-04	PUGH, REGINALD P COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	235,379
	5 R01 CA37643-03	OKUNEWICK, JAMES P FRACTIONATED TOTAL BODY IRRADIATION FOR MARROW ABLATION	RADIATION	83,507
	1 S15 CA46224-01	OKUNEWICK, JAMES P IEC MODEL CRU 5000 REFRIGERATED CENTRIFUGE	RADIATION	3,968
			TOTAL ALLEGHENY-SINGER RESEARCH INSTITUTE	322,854
		CARNEGIE-MELLON UNIVERSITY		
	5 K04 CA01000-03	WOOLFORD, JOHN L, JR REGULATION OF YEAST RIBOSOMAL PROTEIN GENE EXPRESSION	TUMOR BIOLOGY	52,745

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PITTSBURGH	CARNEGIE-MELLON UNIVERSITY		
	5 R01 CA21375-10	WILLIAMS, JAMES F GENETIC ANALYSIS OF ADENOVIRUSES	BIOL. CARCINOGENESIS	103,076
	5 R01 CA32940-06	WILLIAMS, JAMES F TYPE 12 ADENOVIRUS TRANSFORMATION - DEFECTIVE MUTANTS	BIOL. CARCINOGENESIS	143,355
	5 R01 CA36902-03	JAIN, RAKESH K MACROMOLECULAR TRANSPORT IN NEOPLASTIC CAPILLARY BEDS	DIAGNOSTIC RES. PGM	108,907
	5 R01 CA37239-02	JAIN, RAKESH K NORMAL & TUMOR TISSUES IN HYPERTHERMIA & HYPERGLYCEMIA	RADIATION	127,393
	5 R01 CA38243-04	COHEN, SHELDON A STRESS & SOCIAL SUPPORT IN THE SELF-QUITTING OF SMOKING	SMOKING PROGRAM	118,244
	1 R01 CA45047-01	PRESTON, KENDALL, JR QUANTITATION OF LYMPH NODE DISEASES	DIAGNOSTIC RES. PGM	115,280
		TOTAL CARNEGIE-MELLON UNIVERSITY		769,000
		CHILDREN'S HOSPITAL OF PITTSBURGH		
	5 U10 CA36015-04	ALBO, VINCENT C CHILDREN'S CANCER STUDY GROUP *	CHEMOTHERAPY (U10)	80,735
		TOTAL CHILDREN'S HOSPITAL OF PITTSBURGH		80,735
		MAGEE-WOMEN'S HOSPITAL		
	5 R01 CA43331-02	SURTI, URVASHI GENETICS OF HUMAN TROPHOBLASTIC DISEASE	TUMOR BIOLOGY	76,125
	1 R01 CA43882-01	SURTI, URVASHI GENETICS AND BIOLOGY OF HUMAN OVARIAN TERATOMAS	TUMOR BIOLOGY	149,694
	1 U10 CA44052-01	BUCHSBAUM, HERBERT J GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	66,582
		TOTAL MAGEE-WOMEN'S HOSPITAL		292,401
		MONTEFIORE HOSPITAL (PITTSBURGH)		
	5 R01 CA15237-12	SHADDUCK, RICHARD K REGULATION OF GRANULOPOIESIS	CLINICAL ONCOLOGY	194,352
	2 R01 CA24429-12A1	WINKELSTEIN, ALAN T CELL COLONY FORMATION IN NORMALS AND AIDS	IMMUNOLOGY	152,134
	3 U10 CA36012-03S1	SELKER, ROBERT G CNS TUMOR BIOLOGY-THERAPY	CHEMOTHERAPY (U10)	89,155

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL MONTEFIORE HOSPITAL (PITTSBURGH)		435,641
PENNSYLVANIA	PITTSBURGH	ONCOLOGY NURSING SOCIETY		
	5 R25 CA09486-04	LINDSEY, ADA M CANCER NURSING RESEARCH COURSE	EDUCATION	23,070
		TOTAL ONCOLOGY NURSING SOCIETY		23,070
		UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
	5 K04 CA01012-04	LAZO, JOHN S PHARMACOLOGY AND TOXICOLOGY OF ANTITUMOR AGENTS	BIOL. CARCINOGENESIS	40,986
	5 K04 CA01249-05	DAVIS, PETER L TUMOR IMAGING BY NMR: PHYSICAL AND PSYSIOLOGICAL BASIS	DIAGNOSTIC IMAGING	64,800
	5 F32 CA07925-04	SAWZIK, PATRICIA J X-RAY CRYSTAL STRUCTURES OF ALKYLATED HEMOGLOBIN A ADDUC	TUMOR BIOLOGY	24,996
	1 F32 CA08231-01	POQUE-GEILE, KATHERINE L INDENTIFICATION OF HUMAN ONCOGENES IN A SERUM FREE ASSAY	CANCER DETECTION	20,004
	3 U10 CA12027-15S1	FISHER, BERNARD PRIMARY BREAST CANCER THERAPY GROUP (NSABP) - HEADQUARTE	CHEMOTHERAPY (U10)	160,137
	2 U10 CA12027-16	FISHER, BERNARD PRIMARY CANCER THERAPY GROUP--NSABP (HEADQUARTERS)	CHEMOTHERAPY (U10)	3,754,311
	3 U10 CA12028-15S1	FISHER, BERNARD PRIMARY BREAST CANCER THERAPY GROUP (NSABP) INSTITUTIONA	CHEMOTHERAPY (U10)	35,466
	2 U10 CA12028-16	FISHER, BERNARD PRIMARY BREAST CANCER THERAPY GROUP (NSABP) INSTITUTIONA	CLINICAL ONCOLOGY	184,480
	2 R01 CA21244-07	GRUFFERMAN, SEYMOUR THE EPIDEMIOLOGY OF CHILDHOOD RHABDOMYOSARCOMA	EPIDEMIOLOGY	52,153
	2 R01 CA21246-09	CHUNG, ALBERT E ROLES OF LAMININ AND ENTACTIN IN CELL ADHESION	TUMOR BIOLOGY	197,249
	2 R01 CA23449-09A1	LOMBARDI, BENITO CHOLINE DEFICIENCY AND HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	172,526
	2 R01 CA26556-08	SHINOZUKA, HISASHI DIETARY MODIFICATION & PROMOTION OF LIVER CARCINOGENESIS	CHEM. & PHYS. CARC.	135,984
	5 R01 CA31680-06	DERUBERTIS, FREDERICK R ROLE OF COLONIC PROSTAGLANDINS IN CARCINOGENESIS	LARGE BOWEL	112,277

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
PENNSYLVANIA	PITTSBURGH	UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
	3 U10 CA34211-05S1	FISHER, BERNARD PRIMARY BREAST CANCER THERAPY GROUP (NSABP)	CHEMOTHERAPY (U10)	158,898
	3 U10 CA34212-05S1	FISHER, BERNARD STUDY OF PATIENTS WITH COLO-RECTAL CANCER (NSABP)	CHEMOTHERAPY (U10)	70,358
	2 R01 CA34244-04A1	GUR, DAVID DIGITAL RADIOGRAPHY: A COMPREHENSIVE ASSESSMENT	DIAGNOSTIC IMAGING	191,599
	2 R01 CA36175-04	SHINOZUKA, HISASHI CYCLOSPORINE A: PROMOTER OF LYMPHOMA INDUCTION	CHEM. & PHYS. CARC.	134,457
	5 R01 CA36606-05	MILCAREK, CHRISTINE A IMMUNOGLOBULIN GENE EXPRESSION IN MYELOMA MUTANTS	IMMUNOLOGY	145,462
	5 R01 CA37113-03	WOLMARK, NORMAN MURINE STUDIES IN SURGICAL ADJUVANT ADOPTIVE IMMUNOTHERA	BIOL. RESP. MODIFIER	96,466
	2 U01 CA37321-03	KULLER, LEWIS H PILOT CLINICAL TRIAL OF BETA CAROTENE AND LUNG CANCER	CHEMOPREVENTION	299,210
	2 U10 CA37377-04	FISHER, BERNARD COMMUNITY CLINICAL ONCOLOGY PROGRAM-NSABP RESEARCH BASE	COMMUNITY ACTIVITIES	284,144
	5 U01 CA38530-03	FISHER, BERNARD A PHASE III TRIAL OF A LOW-FAT DIET AND BREAST CANCER	NUTRITION (DCPC)	163
	5 R01 CA38804-03	CRAMER, DONALD V PATHOGENESIS OF CHRONIC GRAFT-VS-HOST DISEASE	IMMUNOLOGY	153,528
	5 U10 CA39086-03	FISHER, BERNARD COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	515,502
	5 R01 CA39163-02	GRUFFERMAN, SEYMOUR EPIDEMIOLOGY OF LYMPHOMAS IN UNIQUE EXPOSURE GROUP	EPIDEMIOLOGY	77,566
	5 U10 CA39229-03	CHERVENICK, PAUL A EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	85,030
	5 R01 CA39401-03	CONNER, MARY K MURINE LYMPHOCYTE SCE MODEL FOR PREDICTING GENOTOXIC RIS	CHEM. & PHYS. CARC.	105,113
	5 R01 CA39888-03	SALVIN, SAMUEL B LYMPHOKINES, CELLULAR IMMUNITY, DELAYED HYPERSENSITIVITY	IMMUNOLOGY	121,804
	5 R01 CA40062-03	SHINOZUKA, HISASHI LIVER CANCERS BY HYPOLIPIDEMIC PEROXISOME PROLIFERATORS	CHEM. & PHYS. CARC.	108,738

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
PENNSYLVANIA	PITTSBURGH	UNIVERSITY OF PITTSBURGH AT PITTSBURGH		
5 R01	CA40586-03	PIPAS, JAMES M GENETIC ANALYSIS OF THE SV40 LARGE TUMOR ANTIGEN	BIOL. CARCINOGENESIS	133,812
1 R23	CA42087-01A1	ROSENTHAL, MARC S DIGITAL MAMMOGRAPHY BY MOVING SLIT TECHNIQUE	DIAGNOSTIC IMAGING	48,778
5 U01	CA42732-03	GUPTA, PHALGUNI MECHANISM OF ACTION OF A NONANTIBODY BLV BLOCKING PROTEI	BIOL. CARCINOGENESIS	87,569
1 R01	CA42922-01A1	VLOCK, DANIEL R IMMUNOBIOLOGY OF MELANOMA	IMMUNOLOGY	75,252
5 R01	CA43037-02	DE FRANCO, DONALD B GLUCOCORTICOID REGULATION OF RETROVIRAL TRANSCRIPTION	BIOL. CARCINOGENESIS	102,877
1 P01	CA43684-01A1	GUR, DAVID EVALUATION OF PACS RELATED DIAGNOSTIC RADIOLOGY CONCEPTS	DIAGNOSTIC IMAGING	302,646
1 R01	CA43765-01	HISERODT, JOHN C ROLE OF LAMININ/LAMININ RECEPTORS IN NK/NC ACTIVITY	IMMUNOLOGY	109,410
1 R01	CA43909-01A1	LOCKER, JOSEPH D DEVELOPMENTAL & NEOPLASTIC GENE EXPRESSION IN THE LIVER	TUMOR BIOLOGY	191,187
1 R01	CA43917-02	LAZO, JOHN S BIOCHEM REGULATORS OF BLEOMYCIN-INDUCED PULMONARY TOX	BIOCHEM & PHARMACOLOGY	38,920
2 R01	CA44276-02	DE LEO, ALBERT B CELL SURFACE ANTIGENS OF MOUSE SARCOMAS	IMMUNOLOGY	188,120
5 R01	CA44977-02	TRUCCO, MASSIMO HUMAN LYMPHOKINE THAT BLOCKS GROWTH OF IA+ TARGET CELLS	IMMUNOLOGY	128,753
1 U01	CA46320-01	KULLER, LEWIS H PILOT STUDY OF BETA CAROTENE & QUANTITATIVE DNA ANALYSIS	CHEMOPREVENTION	142,542
1 R01	CA47473-01	GRUFFERMAN, SEYMOUR CASE-CONTROL STUDY OF HODGKIN'S DISEASE IN CHILDHOOD	EPIDEMIOLOGY	128,528
			TOTAL UNIVERSITY OF PITTSBURGH AT PITTSBURGH	9,181,801
			TOTAL PITTSBURGH	11,105,502
	SAYRE	DONALD GUTHRIE FDN FOR MED RES		
5 R01	CA37026-04	HALL, ROBERT E KILLER CELL SURFACE ANTIGENS: BIOCHEMISTRY AND FUNCTION	IMMUNOLOGY	92,125
			TOTAL DONALD GUTHRIE FDN FOR MED RES	92,125

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL SAYRE		92,125
PENNSYLVANIA	SCRANTON	MERCY HOSPITAL (SCRANTON, PA)		43,796
	1 U10 CA45558-01	HEIM, WILLIAM J MERCY HOSPITAL COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	
		TOTAL MERCY HOSPITAL (SCRANTON, PA)		43,796
		TOTAL SCRANTON		43,796
	UNIVERSITY PARK	PENNSYLVANIA STATE UNIVERSITY PARK		
	1 K04 CA01139-01	SHALLOWAY, DAVID I REGULATION/ACTIVATION OF C-SRC TRANSFORMING ACTIVITY	BIOL. CARCINOGENESIS	56,290
	5 R01 CA23248-10	HYMER, WESLEY C PROLACTIN CELL FUNCTION IN BREAST CANCER	TUMOR BIOLOGY	136,047
	3 R01 CA24385-07S1	MASTRO, ANDREA M EFFECTS OF PHORBOL ESTERS ON LYMPHOCYTE STIMULATION	TUMOR BIOLOGY	2,841
	2 R01 CA24385-08A1	MASTRO, ANDREA M EFFECTS OF PHORBOL ESTERS ON LYMPHOCYTE STIMULATION	TUMOR BIOLOGY	127,307
	5 R01 CA28921-07	SCHLEGEL, ROBERT A MEROCYANINE DYES AS LEUKEMIA SPECIFIC PROBES	DIAGNOSTIC RES. PGM	178,288
	5 R01 CA32317-06	SHALLOWAY, DAVID I ROLE OF PP60C-SRC HOMOLOG OF THE RSV ONCOGENIC PROTEIN	BIOL. CARCINOGENESIS	141,585
	5 R01 CA34303-05	WEINREB, STEVEN M SYNTHESIS OF ACTINOBOLIN AND BACTOBOLIN	BIOCHEM & PHARMACOLOGY	81,544
	5 R01 CA37979-02	REDDY, CHINTHAMANI C VIT E, SELENIUM, AND FATTY ACID-DEPENDENT B(A)P OXIDATIO	CHEM. & PHYS. CARC.	96,643
	5 R01 CA38789-03	FRISQUE, RICHARD J A MOLECULAR APPROACH TO THE UNIQUE BIOLOGY OF JC VIRUS	BIOL. CARCINOGENESIS	123,347
	5 R01 CA39891-03	MASTRO, ANDREA M PROTEIN KINASES, CA++, AND PI IN STIMULATED LYMPHOCYTES	IMMUNOLOGY	119,207
	1 R01 CA44677-01	GAFFNEY, EDWIN V REGULATION OF TUMOR CELL GROWTH BY IL-1 AND GAMMA-IFN	IMMUNOLOGY	128,338
	1 R01 CA44970-01	FRISQUE, RICHARD J HUMAN POLYOMAVIRUSES: ONCOGENIC POTENTIAL AND MECHANISMS	BIOL. CARCINOGENESIS	127,009
		TOTAL PENNSYLVANIA STATE UNIVERSITY PARK		1,318,446

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY PARK		1,318,446
		TOTAL PENNSYLVANIA		66,627,552
RHODE ISLAND	KINGSTON	GORDON RESEARCH CONFERENCES		
	1 R13 CA44275-01	AUTOR, ANNE P GORDON CONFERENCE--OXYRADICALS IN BIOLOGY & MEDICINE	CHEM. & PHYS. CARC.	8,400
	1 R13 CA44444-01	HYNES, RICHARD O GORDON CONFERENCE ON FIBRONECTIN AND RELATED PROTEINS	TUMOR BIOLOGY	6,000
	1 R13 CA45137-01	MARTON, LAURENCE J POLYAMINES & CANCER	BIOCHEM & PHARMACOLOGY	5,000
	1 R13 CA45494-01	VARMUS, HAROLD E GORDON CONFERENCE ON ANIMAL CELLS AND VIRUSES	BIOL. CARCINOGENESIS	10,000
	1 R13 CA45554-01	AUST, STEVEN D 1987 GORDON RESEARCH CONFERENCE MECHANISMS OF TOXICITY	CHEM. & PHYS. CARC.	5,000
	1 R13 CA45829-01	MATHER, IAN H GORDON RESEARCH CONFERENCE ON MAMMARY GLAND BIOLOGY	BREAST CANCER	8,445
	1 R13 CA45891-01	HORWITZ, SUSAN B CONFERENCE GRANT	CLINICAL ONCOLOGY	8,000
	1 R13 CA46061-01	HEPPNER, GLORIA H GORDON CONFERENCE ON CANCER, 1987	TUMOR BIOLOGY	7,088
	1 R13 CA46780-01	LI, JONATHAN J GORDON RESEARCH CONFERENCE ON HORMONAL CARCINOGENESIS	CHEM. & PHYS. CARC.	7,600
	1 R13 ES04401-01	THILLY, WILLIAM G GORDON CONFERENCE ON GENETIC TOXICOLOGY	CHEM. & PHYS. CARC.	5,000
	1 R13 GM38730-01	DAMSKY, CAROLINE H CONFERENCE ON CELL CONTACT AND ADHESION	TUMOR BIOLOGY	3,000
	1 R13 GM38762-01	BOURNE, HENRY R GORDON CONFERENCE ON MOLECULAR PHARMACOLOGY	BIOCHEM & PHARMACOLOGY	1,000
	1 R13 GM38845-01	ORKIN, STUART H GORDON RESEARCH CONFERENCE ON MOLECULAR GENETICS	TUMOR BIOLOGY	5,000
		TOTAL GORDON RESEARCH CONFERENCES		79,533
		UNIVERSITY OF RHODE ISLAND		
	5 R01 CA27821-08	PROCHASKA, JAMES O SELF-HELP MODELS AND MATERIALS FOR SMOKING CESSATION	CANCER PREVENTIOON	505,242

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL UNIVERSITY OF RHODE ISLAND		505,242
		TOTAL KINGSTON		584,775
RHODE ISLAND	PAWTUCKET	MEMORIAL HOSPITAL (PAWTUCKET, RI)		
	1 R03 CA46577-01	RAKOWSKI, WILLIAM HEALTH BEHAVIOR DIARY AS A METHOD IN CANCER RESEARCH	CANCER CONTROL SCIENCE	34,643
		TOTAL MEMORIAL HOSPITAL (PAWTUCKET, RI)		34,643
		TOTAL PAWTUCKET		34,643
	PROVIDENCE	BROWN UNIVERSITY		
	5 K04 CA00947-04	SUGGS, JOHN W NONCOVALENT AND COVALENT DNA MODIFICATION	BIOCHEM & PHARMACOLOGY	56,387
	1 K04 CA01241-01	SAVARESE, TODD M CHEMOTHERAPEUTIC CONSEQUENCES OF GLUTATHIONE DEPLETION	CHEMOTHERAPY (U10)	52,074
	5 R01 CA07340-24	PARKS, ROBERT E, JR ADENOSINE ANALOGS AS CANCER CHEMOTHERAPEUTIC AGENTS	BIOCHEM & PHARMACOLOGY	211,548
	5 R01 CA23226-16	FAUSTO, NELSON GENE EXPRESSION IN REGENERATING AND NEOPLASTIC LIVERS	TUMOR BIOLOGY	246,432
	5 R01 CA32980-06	SHANK, PETER R STABILITY AND DISEASE TROPISM OF PROVIRAL DNAS	BIOL. CARCINOGENESIS	136,234
	5 R01 CA37329-02	PARKER, KATHLYN A SYNTHESIS OF SIBIROMYCIN	BIOCHEM & PHARMACOLOGY	69,464
	5 R01 CA38630-03	SAVARESE, TODD M BASIS OF POLAR SOLVENT THERAPY OF COLON CANCER CELLS	LARGE BOWEL	81,750
	5 R01 CA38707-02	MORRISON, ALAN S RELATION OF BENIGN HYPERPLASIA TO CARCINOMA OF PROSTATE	PROSTATE	296,205
	5 R01 CA39427-03	CHU, SHIH-HSI PYRIMIDINE NUCLEOSIDE PHOSPHORYLASES/CANCER CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	101,221
	5 R01 CA39717-03	PARKER, KATHLYN A SYNTHESIS OF FREDERICAMYCIN	BIOCHEM & PHARMACOLOGY	111,813
	3 U01 CA41020-02S1	MOR, VINCENT CANCER PATIENTS TREATMENT AND CONCRETE SERVICE NEEDS	COMMUNITY ACTIVITIES	15,386
	5 U01 CA41020-03	MOR, VINCENT CANCER PATIENTS TREATMENT AND CONCRETE SERVICE NEEDS	COMMUNITY ACTIVITIES	143,462

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STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
RHODE ISLAND	PROVIDENCE	BROWN UNIVERSITY		
	3 R01 CA42267-01S1	MORRISON, ALAN S RECTOSIGMOID POLYPS AND RISK OF COLORECTAL CANCER	LARGE BOWEL	50,076
	1 R23 CA43914-01	AGINS, ALAN P PROSTAGLANDIN METABOLISM AND RECEPTORS IN LEUKEMIA	IMMUNOLOGY	56,222
	1 R01 CA44100-01	MOR, VINCENT HEALTH AND SOCIAL COSTS OF CANCER CARE	COMMUNITY ACTIVITIES	361,021
	1 R01 CA44885-01	CHA, SUNGMAN PYRIMIDINE ENZYMES AND CANCER CHEMOTHERAPHY	BIOCHEM & PHARMACOLOGY	132,204
	1 R01 CA46331-01	MOR, VINCENT CANCER PATIENTS HOME CARE NEEDS AND COSTS	COMMUNITY ACTIVITIES	501,743
		TOTAL BROWN UNIVERSITY		2,623,251
		MIRIAM HOSPITAL		
	5 R01 CA38309-04	ABRAMS, DAVID B SELF-HELP SMOKING CESSATION FOR WOMEN AT THE WORKSITE	SMOKING PROGRAM	352,758
		TOTAL MIRIAM HOSPITAL		352,758
		RHODE ISLAND HOSPITAL (PROVIDENCE, RI)		
	5 U10 CA08025-23	LEONE, LOUIS A CANCER AND ACUTE LEUKEMIA GROUP B	CHEMOTHERAPY (U10)	101,841
	5 U10 CA29293-07	FORMAN, EDWIN N NEW ENGLAND PEDIATRIC ONCOLOGY CONSORTIUM	CHEMOTHERAPY (U10)	83,915
	5 U10 CA29511-07	GLICKSMAN, ARVIN S QUALITY ASSURANCE REVIEW CENTER	CHEMOTHERAPY (U10)	333,117
	5 U10 CA35989-04	TEFFT, MELVIN CHILDREN'S CANCER STUDY GROUP--RADIATION THERAPY	CHEMOTHERAPY (U10)	223,014
	1 R01 CA41603-01A2	FAST, LOREN D IMMUNE REGULATION OF MURINE GRAFT-VERSUS-HOST DISEASE	IMMUNOLOGY	92,282
	5 R01 CA42714-03	HIXSON, DOUGLAS C MOLECULAR DETERMINANTS OF MULTICELLULAR ORGANIZATION	TUMOR BIOLOGY	109,124
	5 R01 CA42715-02	HIXSON, DOUGLAS C CELLULAR ORIGINS OF LIVER CANCER	CHEM. & PHYS. CARC.	142,332
	5 R01 CA42716-03	HIXSON, DOUGLAS C MEMBRANE GLYCOPROTEINS DURING HEPATOCINOGENESIS	CHEM. & PHYS. CARC.	88,996

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STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL RHODE ISLAND HOSPITAL (PROVIDENCE, RI)		1,174,621
RHODE ISLAND	PROVIDENCE	ROGER WILLIAMS GENERAL HOSPITAL		
	5 P30 CA13943-15	CALABRESI, PAUL CLINICAL CANCER RESEARCH CENTER (CCSG) CORE	MULTIDISCIPLINARY	934,255
	5 P01 CA20892-12	CALABRESI, PAUL CLINICAL AND PHARMACOLOGICAL ANTINEOPLASTIC STUDIES	BIOCHEM & PHARMACOLOGY	634,118
	5 R01 CA38687-03	POSNER, MARSHALL R HUMAN MYELOMA ANALOGUES FOR MAKING MONOCLONAL ANTIBODIES	DIAGNOSTIC RES. PGM	75,402
	5 R37 CA45148-02	MAIZEL, ABBY L BIOMOLECULAR NATURE OF HUMAN B CELL GROWTH FACTOR	BIOL. RESP. MODIFIER	240,363
	1 S15 CA46231-01	CALABRESI, PAUL SPECTROPHOTOMETER	BIOCHEM & PHARMACOLOGY	10,394
	1 R01 CA46959-01	SHARMA, SURENDRA REGULATION OF DNA REPAIR IN HUMAN B AND T LYMPHOCYTES	CHEM. & PHYS. CARC.	100,986
		TOTAL ROGER WILLIAMS GENERAL HOSPITAL		1,995,518
		TOTAL PROVIDENCE		6,146,148
		TOTAL RHODE ISLAND		6,765,566
SOUTH CAROLINA	CHARLESTON	MEDICAL UNIVERSITY OF SOUTH CAROLINA		
	2 R01 CA22754-10	PRIEST, DAVID G 5-FLUOROURACIL TARGET IN EUCARYOTIC CELLS	BIOCHEM & PHARMACOLOGY	112,028
	5 R01 CA25014-09	HYNES, JOHN B SYNTHESIS OF NEW ANALOGS TARGETED FOR COLON CANCER	LARGE BOWEL	80,553
	5 R01 CA37660-03	YI, PON N PH AND IONIC EFFECTS OF HYPERTHERMIA	RADIATION	57,729
	2 R01 CA37887-04	GARVIN, ABBOTT J ONCOGENES IN PHYSIOLOGIC AND PATHOLOGICAL STATES	TUMOR BIOLOGY	91,344
	5 R01 CA42049-06	MARCHALONIS, JOHN J IMMUNOGLOBULIN-RELATED T-LYMPHOCYTE SURFACE RECEPTORS	IMMUNOLOGY	159,680
		TOTAL MEDICAL UNIVERSITY OF SOUTH CAROLINA		501,334
		TOTAL CHARLESTON		501,334

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
SOUTH CAROLINA	COLUMBIA	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA		
	2 R01 CA15645-12	DUNLAP, R BRUCE DTMP SYNTHASE: NMR AND MECHANISTIC STUDIES	BIOCHEM & PHARMACOLOGY	189,314
	5 R01 CA25332-07	BURKE, STEVEN D SYNTHESIS OF CYTOTOXIC NATURAL PRODUCTS	BIOCHEM & PHARMACOLOGY	121,085
	5 R01 CA34247-05	MARSHALL, JAMES A SYNTHESIS OF MACROCYCLIC ANTITUMOR ANIBIOTICS	BIOCHEM & PHARMACOLOGY	100,877
	5 R01 CA40446-03	ROBERTS, JOSEPH ANTAGONISM OF GLUTAMINE AS A BASIS FOR CANCER THERAPY	BIOCHEM & PHARMACOLOGY	149,733
	5 R01 CA41050-02	HUNT, RICHARD C PLASMA MEMBRANE SYNTHESIS IN ERYTHROLEUKEMIC CELLS	TUMOR BIOLOGY	81,302
	1 R01 CA42009-01A2	BOLANDER, FRANKLYN F, JR MMTV REGULATION IN NORMAL MAMMARY EPITHELIUM	BIOL. CARCINOGENESIS	105,007
	5 R01 CA43513-02	SRIDHAR, RAJAGOPALAN NONIVASIVE MONITORING OF RADIATION PROTECTORS IN MICE	RADIATION	107,829
	1 R01 CA44013-01	BERGER, FRANKLIN G THYMIDYLATE SYNTHASE AND FLUORODEOXYURIDINE RESISTANCE	LARGE BOWEL	84,239
			TOTAL UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	939,386
			TOTAL COLUMBIA	939,386
	SPARTANBURG	SPARTANBURG GENERAL HOSPITAL		
	2 U10 CA35119-04	MC CULLOCH, JOHN H COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	113,574
			TOTAL SPARTANBURG GENERAL HOSPITAL	113,574
			TOTAL SPARTANBURG	113,574
			TOTAL SOUTH CAROLINA	1,554,294
SOUTH DAKOTA	RAPID CITY	BLACK HILLS HOSPITAL SERVICES		
	1 R01 CA45284-01	PERUSSIA, BICE ACTIVATION OF NON MHC-RESTRICTED CYTOTOXIC LYMPHOCYTES	IMMUNOLOGY	231,122
			TOTAL BLACK HILLS HOSPITAL SERVICES	231,122
			TOTAL RAPID CITY	231,122

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
SOUTH DAKOTA	SIOUX FALLS	CENTRAL PLAINS CLINIC, LTD.		
	2 U10 CA35103-04	TSCHETTER, LOREN K COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	137,657
		TOTAL CENTRAL PLAINS CLINIC, LTD.		137,657
		TOTAL SIOUX FALLS		137,657
		TOTAL SOUTH DAKOTA		368,779
TENNESSEE	KNOXVILLE	COMPUTER TECHNOLOGY AND IMAGING, INC.		
	1 R43 CA45854-01	NUTT, RONALD MOVEMENT DETECTION SYSTEM FOR PET SCANNERS	DIAGNOSTIC IMAGING	50,000
		TOTAL COMPUTER TECHNOLOGY AND IMAGING, INC.		50,000
		PELLISSIPPI INTERNATIONAL		
	1 R43 CA45869-01	HURST, GEORGE S NEW DEVICE FOR MICRODOSIMETRY	RADIATION	50,000
		TOTAL PELLISSIPPI INTERNATIONAL		50,000
		UNIVERSITY OF TENNESSEE KNOXVILLE		
	1 F32 CA08331-01	WRIGHT, STEPHEN E TARGET-SENSITIVE IMMUNOLIPOSOMES: "TOXIC" DRUC CARRIERS	BIOL. RESP. MODIFIER	18,996
	5 T32 CA09104-13	KENNEY, FRANCIS T TRAINING IN CARCINOGENESIS RESEARCH	CHEM. & PHYS. CARC.	46,047
	5 T32 CA09458-05	ULLRICH, ROBERT L GRADUATE TRAINING IN RADIATION BIOLOGY	RADIATION	68,678
	2 R01 CA10056-21A2	SOLOMON, ALAN PROTEINS IN MULTIPLE MYELOMA & RELATED BLOOD DISEASES	IMMUNOLOGY	151,795
	5 R01 CA24553-09	HUANG, LEAF TARGETING OF LIPOSOME TO TUMOR CELLS	BIOL. RESP. MODIFIER	163,111
	5 R01 CA42829-02	SCHULLER, HILDEGARD M TRANSPLACENTAL CARCINOGENICITY OF NNK	CHEM. & PHYS. CARC.	96,117
	5 R23 CA42902-03	NORTHINGTON RONALD E ERYTHROPOIESIS AND RESISTANCE TO LEUKEMIA	IMMUNOLOGY	49,632
		TOTAL UNIVERSITY OF TENNESSEE KNOXVILLE		594,376
		TOTAL KNOXVILLE		694,376

STATE / CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE MEMPHIS	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		
5 K08 CA01013-03	PEIPER, STEPHEN C GENES ENCODING HUMAN B CELL DIFFERENTIATION ANTIGENS	TUMOR BIOLOGY	73,613
5 R01 CA07055-25	GRANOFF, ALLAN STUDIES ON LUCKE TUMOR ASSOCIATED VIRUSES	BIOL. CARCINOGENESIS	288,839
5 T32 CA09346-08	FISHMAN, MARVIN TRAINING IN THE BIOLOGY OF CANCER	TUMOR BIOLOGY	137,069
5 R01 CA14799-13	BRENT, THOMAS P ENZYMES AND REACTIONS FOR REPAIR OF DNA IN HUMAN CELLS	LOW-LEVEL RADIATION	134,652
2 R01 CA18672-10	FISHMAN, MARVIN THE ROLE OF MACROPHAGE SUBCLASSES IN TUMOR IMMUNITY	IMMUNOLOGY	131,361
3 P01 CA20180-09S1	MURPHY, SHARON B LEUKEMIA PROGRAM PROJECT	CLINICAL ONCOLOGY	384,160
2 P01 CA20180-10	MURPHY, SHARON B LEUKEMIA PROGRAM PROJECT	CLINICAL ONCOLOGY	771,613
2 P30 CA21765-10	SIMONE, JOSEPH V CANCER CENTER SUPPORT (CORE) GRANT	MULTIDISCIPLINARY	2,649,133
5 P01 CA23099-09	CRIST, WILLIAM M STUDIES OF CHILDHOOD SOLID TUMORS	CLINICAL ONCOLOGY	1,039,543
5 R25 CA23944-08	CRIST, WILLIAM M PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	23,210
2 R01 CA30103-07	BECK, WILLIAM T MICRODETECTION ASSAY FOR DRUG-RESISTANT TUMORS	CLINICAL ONCOLOGY	207,031
5 U10 CA31566-06	HAYES, F ANN PEDIATRIC ONCOLOGY GROUP PARTICIPATION	CHEMOTHERAPY (U10)	210,219
5 R01 CA31922-07	BLAKLEY, RAYMOND L STRUCTURAL STUDIES ON DIHYDROFOLATE REDUCTASE	BIOCHEM & PHARMACOLOGY	124,247
5 R01 CA32613-05	HOUGHTON, JANET A SELECTIVE THERAPY FOR COLON CARCINOMA	LARGE BOWEL	123,900
5 R01 CA33017-06	FRIDLAND, ARNOLD ARABINONUCLEOSIDE ACTIVATION IN LEUKEMIA CELLS	BIOCHEM & PHARMACOLOGY	107,408
2 R01 CA33362-04A1	BELT, JUDITH A MECHANISMS OF NUCLEOSIDE TRANSPORT IN MAMMALIAN CELLS	TUMOR BIOLOGY	174,691

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE	MEMPHIS	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		
	5 R01 CA34105-05	BROWN, ALAN R IMMUNOREGULATION VIA IDIOTYPE NETWORKS	IMMUNOLOGY	107,191
	2 R37 CA36401-04	EVANS, WILLIAM E HEPATIC DRUG CLEARANCE	CLINICAL ONCOLOGY	204,176
	5 R01 CA36888-03	BRENT, THOMAS P DNA CROSSLINK REPAIR ENZYMES IN HUMAN CELLS	BIOCHEM & PHARMACOLOGY	93,307
	5 R01 CA38187-04	SHERR, CHARLES J THE FMS ONCOGENE	BIOL. CARCINOGENESIS	198,241
	5 R01 CA38190-02	COSTLOW, MARK E CRYPTIC PROLACTIN RECEPTORS IN MAMMARY TUMOR CELLS	BREAST CANCER	86,448
	5 R01 CA38769-03	COSTLOW, MARK E GLUCOCORTICOID RECEPTORS IN CHILDHOOD LEUKEMIA	TUMOR BIOLOGY	87,836
	5 R23 CA38877-03	SIXBEY, JOHN W EPSTEIN BARR VIRUS EXPRESSION IN NORMAL HUMAN EPITHELIUM	BIOL. CARCINOGENESIS	50,775
	5 R01 CA38933-03	HOUGHTON, PETER J CHEMOTHERAPY OF CHILDHOOD RHABDOMYOSARCOMA	BIOCHEM & PHARMACOLOGY	124,821
	5 R01 CA39242-02	BLAKLEY, RAYMOND L MECHANISM OF CYTOTOXICITY OF DEOXYADENOSINE AND ANALOGS	BIOCHEM & PHARMACOLOGY	121,860
	5 R01 CA39426-03	ROBERTS, DE WAYNE RELATION OF VM-26 RESISTANCE TO MULTIDRUG RESISTANCE	BIOCHEM & PHARMACOLOGY	94,098
	5 R01 CA40570-03	BECK, WILLIAM T CHARACTERISTICS OF MULTIPLE DRUG RESISTANCE--HUMAN TUMOR	BIOCHEM & PHARMACOLOGY	126,795
	5 R01 CA42804-02	LOOK, ALFRED T, JR MECHANISMS OF GENE REGULATION IN MYELOPOIESIS	TUMOR BIOLOGY	167,075
	3 R01 CA42859-01S1	CHEN, JI HSHIUNG TRANSFORMING GENE OF AVIAN ACUTE LEUKEMIA VIRUS E 26	BIOL. CARCINOGENESIS	42,724
	3 R01 CA43296-01S1	FRIDLAND, ARNOLD METABOLISM AND CYTOTOXICITY OF C-NUCLEOSIDE ANALOGS	BIOCHEM & PHARMACOLOGY	42,065
	1 S15 CA46160-01	SIMONE, JOSEPH V VIDEO IMAGE ANALYSIS--LASER-BASED MICROPOLARIMETER	CLINICAL ONCOLOGY	44,963
			TOTAL ST. JUDE CHILDREN'S RESEARCH HOSPITAL	8,173,064

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE	MEMPHIS	UNIVERSITY OF TENN CENTER HEALTH SCIEN		
	5 R01 CA25617-07	DABBOUS, MUSTAFA K THE COLLAGENOLYTIC SYSTEM OF INVASIVE TUMORS	TUMOR BIOLOGY	142,578
	3 U10 CA36024-03S1	ROBERTSON, JAMES T BRAIN TUMOR COOPERATIVE GROUP	CHEMOTHERAPY (U10)	85,833
	5 R01 CA37082-04	ISRAEL, MERVYN PREPARATION OF ADRIAMYCIN ANALOGS AND DERIVATIVES	BIOCHEM & PHARMACOLOGY	153,967
			TOTAL UNIVERSITY OF TENN CENTER HEALTH SCIEN	382,378
			TOTAL MEMPHIS	8,555,442
	NASHVILLE	FISK UNIVERSITY		
	2 S06 RR08062-17	ELLIOTT, I WESLEY MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM	TUMOR BIOLOGY	102,185
			TOTAL FISK UNIVERSITY	102,185
		MEHARRY MEDICAL COLLEGE		
	5 R01 CA17229-11	RUSSELL, JAMES D KELOIDS: AN IN VITRO MODEL OF TUMOR GROWTH REGULATION	TUMOR BIOLOGY	148,640
	3 R01 CA17229-11S1	RUSSELL, JAMES D KELOIDS: AN IN VITRO MODEL OF TUMOR GROWTH REGULATION	TUMOR BIOLOGY	12,501
	5 R25 CA39991-03	BERNARD, LOUIS J CANCER EDUCATION PROGRAM	EDUCATION	7,610
			TOTAL MEHARRY MEDICAL COLLEGE	168,751
		TENNESSEE STATE UNIVERSITY		
	5 R01 CA42682-02	CHEN, FU-MING CONFORMATIONAL LABILITY OF POLY(DG-M5DC):POLY(DG-M5-DC)	CHEM. & PHYS. CARC.	74,289
			TOTAL TENNESSEE STATE UNIVERSITY	74,289
		VANDERBILT UNIVERSITY		
	1 K11 CA01309-01	BEAUCHAMP, ROBERT DANIEL GROWTH FACTORS AND PANCREATIC CANCER	PANCREAS	49,952
	2 T32 CA09385-06A1	BEN-PORAT, TAMAR VIRUSES, NUCLEIC ACIDS, GROWTH, AND CANCER	BIOL. CARCINOGENESIS	155,530
	1 T32 CA09582-01	CARPENTER, GRAHAM F BIOCHEMICAL AND CHEMICAL TRAINING FOR CANCER RESEARCH	TUMOR BIOLOGY	117,954

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE	NASHVILLE	VANDERBILT UNIVERSITY		
	1 T32 CA09592-01	MOSES, HAROLD L MULTIDISCIPLINARY BASIC RESEARCH TRAINING IN CANCER	TUMOR BIOLOGY	228,543
	2 R01 CA11685-17A1	ORTH, DAVID N TUMOR CELL SYNTHESIS AND SECRETION OF PEPTIDE HORMONES	TUMOR BIOLOGY	208,159
	3 R25 CA19429-11S1	STEIN, RICHARD S PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	26,088
	5 R01 CA20850-10	ONG, DAVID E CANCER AND VITAMIN A	CHEM. & PHYS. CARC.	117,994
	5 R01 CA24071-09	CARPENTER, GRAHAM F STUDIES OF THE RECEPTOR FOR EPIDERMAL GROWTH FACTOR	TUMOR BIOLOGY	181,148
	5 U10 CA26270-07	LUKENS, JOHN N CHILDRENS CANCER STUDY GROUP	CHEMOTHERAPY (U10)	170,465
	5 R01 CA26412-09	BRIGGS, ROBERT C EXPERIMENTAL HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	196,086
	5 R01 CA30907-07	GUENGERICH, F PETER PURIFIED HUMAN ENZYMES AND CARCINOGEN METABOLISM	CHEM. & PHYS. CARC.	192,098
	2 R01 CA33589-04A1	FORBES, JAMES T MECHANISM OF NK MEDIATED CYTOLYSIS	IMMUNOLOGY	157,296
	2 R01 CA34126-05	TIBBETTS, CLARK J ADENOVIRUS GENOME EXPRESSION: PHYSICAL MAPPING STUDIES	BIOL. CARCINOGENESIS	195,903
	2 R01 CA37097-04	BRIGGS, ROBERT C NUCLEAR ANTIGEN MARKERS IN HUMAN BLOOD CELLS	IMMUNOLOGY	112,331
	2 R01 CA38079-04	FREEMAN, MICHAEL L BIOCHEMISTRY OF HYPERTHERMIC CELLULAR INACTIVATION	RADIATION	141,880
	5 R01 CA38997-02	JONES, MARK M ANTAGONISTS FOR CIS-PLATINUM NEPHROTOXICITY	BIOCHEM & PHARMACOLOGY	110,779
	5 R01 CA39686-03	HANDE, KENNETH R ETOPOSIDE PHARMACOLOGY AND METABOLISM	BIOCHEM & PHARMACOLOGY	90,282
	5 R01 CA40517-02	DUPONT, WILLIAM D BREAST CANCER RISK AFTER ATROPHIC OR APOCRINE CHANGES	BREAST CANCER	265,435
	5 R35 CA42572-02	MOSES, HAROLD L TRANSFORMING GROWTH FACTORS IN NEOPLASTIC TRANSFORMATION	TUMOR BIOLOGY	549,978

STATE	CITY / INSTITUTION	T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE	NASHVILLE	VANDERBILT UNIVERSITY		
	5 R01 CA42636-03	PLEDGER, WARREN J PDGF INITIATION OF CELLULAR PROLIFERATION	TUMOR BIOLOGY	125,966
	5 R01 CA42713-03	PLEDGER, WARREN J REGULATION OF THE MAMMALIAN CELL CYCLE	TUMOR BIOLOGY	174,860
	5 R01 CA42836-02	LEOF, EDWARD B PROTO-ONCOGENES AND CELLULAR PROLIFERATION	TUMOR BIOLOGY	109,542
	5 R23 CA43320-02	FAVA, ROY A MOLECULAR MECHANISMS OF GROWTH FCTOR ACTION	TUMOR BIOLOGY	55,121
	1 P01 CA43720-01	COHEN, STANLEY MECHANISM OF ACTION OF EPIDERMAL GROWTH FACTOR	TUMOR BIOLOGY	1,010,792
	1 R01 CA43769-01	RINALDY, AUGUSTINUS MOLECULAR CLONING OF HUMAN DNA REPAIR GENES	LOW-LEVEL RADIATION	78,451
	1 R35 CA44353-01	GUENGERICH, F PETER ENZYMIC ACTIVATION OF CHEMICAL CARCINOGENS	CHEM. & PHYS. CARC.	89,182
	1 R01 CA45638-01	MEYEROWITZ, BETH E IMPACT OF BREAST CANCER TREATMENT	COMMUNITY ACTIVITIES	79,072
			TOTAL VANDERBILT UNIVERSITY	4,990,887
			TOTAL NASHVILLE	5,336,112
	OAK RIDGE	OAK RIDGE ASSOCIATED UNIVERSITIES		
	5 R01 CA39706-03	WASHBURN, LEE C RADIOLABELED MONOCLONAL ANTIBODIES FOR CANCER THERAPY	DIAGNOSTIC IMAGING	136,593
	5 R01 CA41642-02	SNYDER, FRED L PLASMALOGENS AND RELATED ETHER LIPIDS IN CANCER CELLS	TUMOR BIOLOGY	144,261
			TOTAL OAK RIDGE ASSOCIATED UNIVERSITIES	280,854
		OAK RIDGE NATIONAL LABORATORY		
	5 R01 CA31721-06	MITRA, SANKAR DNA REPAIR AND NITROSAMINE-INDUCED CARCINOGENESIS	CHEM. & PHYS. CARC.	161,234
	5 R01 CA34695-05	TERZAGHI-HOWE, MARGARET CELL INTERACTIONS: EXPRESSION OF PRENEOPLASTIC MARKERS	CHEM. & PHYS. CARC.	150,193
	5 R01 CA40165-03	COOK, JOHN S A-SYSTEM AMINO ACID TRANSPORT AND PROTEIN KINASE C	TUMOR BIOLOGY	138,993

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TENNESSEE	OAK RIDGE	OAK RIDGE NATIONAL LABORATORY		
	5 R01 CA42798-02	MARCHOK, ANN C PRENEOPLASTIC MARKERS IN SPECIFIC LESION CELL POPULATION	CHEM. & PHYS. CARC.	208,580
	5 R01 CA43322-02	ULLRICH, ROBERT L CRCINOGENIC INTERACTIONS OF RADIATION AND CHEMICALS	LOW-LEVEL RADIATION	165,820
	5 R01 CA43857-02	MARCHOK, ANN C EFFECTS OF HCHO AND BENZOPYRENE IN A NEW TRACHEAL MODEL	CHEM. & PHYS. CARC.	137,414
	1 R01 CA44939-01	KNAPP, FURN F, JR IRIDIUM-191M: GENERATOR DEVELOPMENT AND APPLICATIONS	DIAGNOSTIC IMAGING	115,759
			TOTAL OAK RIDGE NATIONAL LABORATORY	1,077,993
			TOTAL OAK RIDGE	1,358,847
			TOTAL TENNESSEE	15,944,777
TEXAS	AUSTIN	INLAND LABORATORIES		
	1 R43 CA44200-01	CHANDLER, MARK B TOXIC PEPTIDES AS IMMUNOTOXIN COMPONENTS	IMMUNOLOGY	50,000
			TOTAL INLAND LABORATORIES	50,000
		TEXAS STATE DEPT OF HEALTH		
	1 R01 CA46587-01	SUAREZ, LUCINA DEVELOPMENT OF DATA-BASED INTERVENTIONS--CANCER CONTROL	CANCER CONTROL SCIENCE	118,573
			TOTAL TEXAS STATE DEPT OF HEALTH	118,573
		UNIVERSITY OF TEXAS AUSTIN		
	5 K04 CA00899-05	ROSSKY, PETER J THE SOLUTION ENVIRONMENT OF NUCLEIC ACIDS	BIOCHEM & PHARMACOLOGY	51,591
	5 F32 CA07816-03	ADAMS, RAQUEL H CONTROL OF POLYOMAVIRUS TRANSCRIPTION BY LARGE T-ANTIGEN	BIOL. CARCINOGENESIS	24,996
	5 R01 CA12851-15	SANDERS, BOB G EMBRYONIC AND VIRAL INDUCED TUMOR CELL MEMBRANE ANTIGENS	IMMUNOLOGY	116,056
	5 R01 CA16608-13	HARDESTY, BOYD A TRANSLATIONAL CONTROL IN RETICULOCYTES AND LEUKEMIC CELL	TUMOR BIOLOGY	114,997
	5 R01 CA21651-11	ARTZT, KAREN TERATOCARCINOMA AND EMBRYONAL TUMORS: SURFACE ANTIGENS	IMMUNOLOGY	255,875

STATE	CITY	INSTITUTION		TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
TEXAS	AUSTIN	UNIVERSITY OF TEXAS AUSTIN		
5	R01 CA21860-09	MARTIN, STEPHEN F SYNTHESES OF NATURALLY-OCCURRING ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	131,000
2	R01 CA26169-09	BOSE, HENRY R, JR IMMUNOSUPPRESSION BY AVIAN ACUTE LEUKEMIA VIRUSES	IMMUNOLOGY	121,943
5	R01 CA30147-08	GOTTLIEB, PAUL D GENETIC MARKERS, LEUKEMOGENESIS AND THYMIC FUNCTION	IMMUNOLOGY	135,985
5	R01 CA30349-06	HURLEY, LAURENCE H RATIONAL BASIS FOR THE DESIGN OF CC-1066 ANALOGS	BIOCHEM & PHARMACOLOGY	115,369
2	R01 CA33192-04	BOSE, HENRY R, JR TRANSFORMATION BY AVIAN RETICULOENDOTHELIOSIS VIRUS	BIOL. CARCINOGENESIS	130,451
2	R01 CA35318-04A1	HURLEY, LAURENCE H PYRROLO(1,4)BENZODIAZEPINE ANTITUMOR ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	191,912
3	R01 CA38538-03S1	FOLK, WILLIAM R MAMMALIAN CELL TRANSFORMATION BY ONCOGENIC VIRUSES	BIOL. CARCINOGENESIS	21,600
2	R01 CA38538-04A1	FOLK, WILLIAM R MAMMALIAN CELL TRANSFORMATION BY ONCOGENIC VIRUSES	BIOL. CARCINOGENESIS	141,516
1	R01 CA45033-01	FOLK, WILLIAM R MECHANISM OF TRANSFORMATION BY BK VIRUS	BIOL. CARCINOGENESIS	141,352
1	S15 CA46238-01	BOSE, HENRY R, JR FLUORESCENCE INVERTED MICROSCOPE-SCINTILLATION COUNTER	BIOL. CARCINOGENESIS	51,878
			TOTAL UNIVERSITY OF TEXAS AUSTIN	1,746,521
		UNIVERSITY OF TEXAS SYSTEM		
5	R01 CA42157-02	CONTI, CLAUDIO J CHROMOSOME ALTERATION DURING CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	102,836
			TOTAL UNIVERSITY OF TEXAS SYSTEM	102,836
			TOTAL AUSTIN	2,017,930
	COLLEGE STATION	TEXAS AGRI AND MECH UNIV COLLEGE STATION		
5	R01 CA32695-05	PETERSON, DAVID O GENETIC AND MOLECULAR ANALYSIS OF STEROID RESPONSIVENESS	BIOL. CARCINOGENESIS	97,663
3	R01 CA33764-03S1	AMOSS, MAX S, JR ANALYSIS OF MELANOMA GROWTH AND REGRESSION	TUMOR BIOLOGY	13,850

STATE	T PRO	GRANT NUMBER	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS			COLLEGE STATION — TEXAS AGRI AND MECH UNIV COLLEGE STATION		
	1	R01 CA44395-01	SCOTT, A IAN BIOSYNTHESIS OF THE ANTITUMOR ALKALOIDS OF CATHARANTHUS	BIOCHEM & PHARMACOLOGY	103,018
			TOTAL TEXAS AGRI AND MECH UNIV COLLEGE STATION		214,531
			TOTAL COLLEGE STATION		214,531
			DALLAS — UNIVERSITY OF TEXAS HLTH SCI CTR DALLAS		
	5	T32 CA09082-13	VITETTA, ELLEN S CANCER IMMUNOLOGY TRAINING PROGRAM	IMMUNOLOGY	196,843
	5	R01 CA14609-14	GRINNELL, FREDERICK L MOLECULAR BASIS OF CELLULAR ADHESIVENESS	TUMOR BIOLOGY	167,880
	5	R37 CA28149-07	VITETTA, ELLEN S NEW STRATEGIES FOR IMMUNOTOXIN THERAPY	BIOL. RESP. MODIFIER	158,421
	5	U10 CA28160-08	MUNOZ, ALAN K GYNECOLOGIC ONCOLOGY GROUP - INSTITUTIONAL GRANT	CHEMOTHERAPY (U10)	97,117
	5	R01 CA30253-07	MASON, JAMES I A STUDY OF TROPIC HORMONE ACTION IN CARCINOMA CELLS	TUMOR BIOLOGY	150,395
	5	R01 CA30276-07	NIEDERKORN, JERRY Y IMMUNOLOGICAL MODULATION OF OCULAR TUMOR METASTASIS	BIOL. RESP. MODIFIER	169,383
	5	R01 CA31534-06	TUCKER, PHILIP W ISOTYPE SWITCHING IN A NEOPLASTIC B CELL MODEL BCL 1	IMMUNOLOGY	151,821
	5	R01 CA31676-06	MC CORMICK, ANNA M METABOLISM OF CHEMOPREVENTIVE RETINOIDS	CHEM. & PHYS. CARC.	149,923
	5	R01 CA32295-05	HUMPHRIES, ERIC H CHARACTERIZATION OF THE ALV-INDUCED TRANSFORMED FOLLICLE	BIOL. CARCINOGENESIS	121,788
	5	U10 CA33625-05	BUCHANAN, GEORGE R PEDIATRIC ONCOLOGY GROUP ACTIVITIES	CHEMOTHERAPY (U10)	161,382
	2	R01 CA36921-04	BENNETT, MICHAEL IMMUNOGENETICS OF HYBRID RESISTANCE	IMMUNOLOGY	94,043
	2	R01 CA36922-04	BENNETT, MICHAEL IMMUNOBIOLOGY OF HYBRID RESISTANCE	IMMUNOLOGY	101,813
	5	R01 CA37670-03	VITETTA, ELLEN S A B CELL GROWTH FACTOR PRODUCED BY A NEOPLASTIC B CELL	IMMUNOLOGY	126,832

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	DALLAS	UNIVERSITY OF TEXAS HLTH SCI CTR DALLAS		
	5 R01 CA40065-02	SHAY, JERRY W A CYTOPLASMIC ROLE IN CARCINOGEN-INDUCED TUMORIGENICITY	CHEM. & PHYS. CARC.	169,587
	5 P01 CA41081-02	UHR, JONATHAN W IMMUNOTOXIN THERAPY FOR FATIENTS WITH B CELL TUMORS	BIOL. RESP. MODIFIER	792,685
	5 R01 CA41099-03	FORMAN, JAMES M IMMUNOBIO OF H-40, AN IGH-LINKED HISTOCOMPATIBILITY GENE	IMMUNOLOGY	163,629
	3 R01 CA41265-01A1S1	DUCORE, JONATHAN M RNA CHANGES BY L-PAM IN HUMAN CELLS	BIOCHEM & PHARMACOLOGY	30,810
	5 R01 CA41450-02	HUMPHRIES, ERIC H EXPRESSION AND FUNCTION OF V-REL IN LYMPHOID TISSUE	BIOL. CARCINOGENESIS	86,888
	5 R01 CA41679-03	KETTMAN, JOHN R, JR IN VITRO ANALOGS OF THE THYMIC MICROENVIRONMENT	IMMUNOLOGY	83,757
	5 R01 CA42228-02	UHR, JONATHAN W MECHANISMS UNDERLYING TUMOR DORMANCY	IMMUNOLOGY	108,212
	3 R01 CA42891-01S1	SMITH, RICHARD G MINIMAL RESIDUAL DISEASE IN LYMPHOBLASTIC LEUKEMIA	DIAGNOSTIC RES. PGM	70,962
	5 U01 CA43311-02	MACDONALD, PAUL C DEHYDROISOANDROSTERONE THERAPEUTICS--BIOMOLECULAR BASIS	CHEM. & PHYS. CARC.	570,364
	1 P01 CA44016-01	CAPRA, J DONALD IMMUNOGLOBULIN VARIABLE REGION GENES AND PROTEINS	IMMUNOLOGY	575,479
	1 R01 CA45525-01	BEUTLER, BRUCE A CONTROL OF CACHECTIN TUMOR NECROSIS FACTOR SYNTHESIS	IMMUNOLOGY	83,771
	1 S15 CA46153-01	NEAVES, WILLIAM B BIOMEDICAL RESEARCH INSTRUMENTS	IMMUNOLOGY	79,171
			TOTAL UNIVERSITY OF TEXAS HLTH SCI CTR DALLAS	4,662,956
			TOTAL DALLAS	4,662,956
	EL PASO	UNIVERSITY OF TEXAS EL PASO		
	2 S06 RR08012-17	RAEL, EPPI D MBRS PROGRAM AT THE UNIVERSITY OF TEXAS AT EL PASO	TUMOR BIOLOGY	105,945
			TOTAL UNIVERSITY OF TEXAS EL PASO	105,945
			TOTAL EL PASO	105,945

STATE	T	PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS			FORT WORTH	TEXAS COLLEGE OF OSTEOPATHIC MEDICINE		
	5	R01	CA42195-02	SPELLMAN, CRAIG W DERMATOLOGICAL CHANGES FOLLOWING UV IRRADIATION	IMMUNOLOGY	86,748
	5	R01	CA43894-02	JACOBSON, MYRON K ALTERATION OF NAD METABOLISM BY CHEMICAL CARCINOGENS	CHEM. & PHYS. CARC.	183,739
	1	R13	CA44757-01	JACOBSON, MYRON K NIACIN NUTRITION, ADP-RIBOSYLATION AND CANCER SYMPOSIUM	CHEM. & PHYS. CARC.	5,000
				TOTAL TEXAS COLLEGE OF OSTEOPATHIC MEDICINE		275,487
				TOTAL FORT WORTH		275,487
			GALVESTON	UNIVERSITY OF TEXAS MED BR GALVESTON		
	5	U10	CA03096-30	COSTANZI, JOHN J SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	288,628
	5	F32	CA07988-03	SOGNIER, MARGUERITE A DOUBLE DNA REPAID DEFICIENCY: EFFECTS ON CELL PROCESSES	TUMOR BIOLOGY	10,415
	3	P30	CA17701-12S1	COSTANZI, JOHN J CANCER CENTER SUPPORT (CORE) GRANT, UTMB	MULTIDISCIPLINARY	87,827
	5	P30	CA17701-1200	COSTANZI, JOHN J CANCER CENTER SUPPORT (CORE) GRANT, UTMB	MULTIDISCIPLINARY	0
	5	R25	CA20643-09	COSTANZI, JOHN J GALVESTON PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	4,075
	5	R01	CA22394-09	THOMPSON, E AUBREY, JR HORMONAL CONTROL OF CELL PROLIFERATION	TUMOR BIOLOGY	167,304
	5	R01	CA24347-09	THOMPSON, E AUBREY, JR HORMONAL CONTROL OF PROLIFERATION OF MALIGNANT THYMOCYTE	TUMOR BIOLOGY	122,648
	2	R01	CA26475-07	FLEISCHMANN, WILLIAM R, JR MODULATION OF THE ANTITUMOR EFFECT OF INTERFERON	BIOL. RESP. MODIFIER	173,246
	5	R01	CA27967-08	AWASTHI, YOGESH C MECHANISM OF ANTI-CARCINOGENIC EFFECT OF ANTIOXIDANTS	CHEM. & PHYS. CARC.	131,063
	5	R01	CA31472-03	PAPACONSTANTINOU, JOHN MECHANISM OF GENE REGULATION IN SOMATIC CELL HYBRIDS	TUMOR BIOLOGY	125,647
	5	R01	CA38651-03	SINGH, POMILA GASTROINTESTINAL HORMONES IN GASTROINTESTINAL CANCER	TUMOR BIOLOGY	93,432

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	GALVESTON	UNIVERSITY OF TEXAS MED BR GALVESTON		
	1 R01 CA40316-01A2	WARD, JONATHAN B, JR DETECTION OF MUTANT LYMPHOCYTES IN CHEMOTHERAPY PATIENTS	CLINICAL ONCOLOGY	193,097
	5 U01 CA40764-03	BARON, SAMUEL HOST DEFENSES AGAINST HTLV I AND II	BIOL. CARCINOGENESIS	84,523
	5 R01 CA41407-02	THOMPSON, E BRAD THE HUMAN GLUCOCORTICOID RECEPTORS, ITS GENE AND ACTIONS	TUMOR BIOLOGY	203,276
	5 R01 CA43232-02	LIEHR, JOACHIM G PREVENTION OF ESTROGEN-INDUCED TUMORS BY CHEMICAL MEANS	CHEM. & PHYS. CARC.	105,877
	5 R37 CA43233-03	LIEHR, JOACHIM G MECHANISM OF ESTROGEN-INDUCED RENAL CARCINOGENESIS	CHEM. & PHYS. CARC.	120,730
	5 R01 CA44069-02	LIEHR, JOACHIM G PREVENTION OF ESTRADIOL-INDUCED TUMORS BY VITAMIN C	CHEM. & PHYS. CARC.	52,708
			TOTAL UNIVERSITY OF TEXAS MED BR GALVESTON	1,964,496
			TOTAL GALVESTON	1,964,496
	HOUSTON	AMERICAN SOCIETY FOR MEDICAL TECHNOLOGY		
	5 T36 GM08168-02	WATKINS, ROBERT D ASM-MINORITY STUDENT SCIENCE CAREERS SUPPORT PROGRAM	TUMOR BIOLOGY	5,000
			TOTAL AMERICAN SOCIETY FOR MEDICAL TECHNOLOGY	5,000
		BAYLOR COLLEGE OF MEDICINE		
	5 K04 CA00391-05	BEATTIE, KENNETH L BIOCHEMICAL STUDY OF ERROR-PRONE DNA SYNTHESIS	TUMOR BIOLOGY	53,136
	5 K04 CA01248-04	KADMON, DOV POLYAMINE BASED SCAN FOR METASTATIC PROSTATE CANCER	DIAGNOSTIC IMAGING	50,998
	5 U10 CA03161-30	FERNBACH, DONALD J PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	208,324
	5 T32 CA09197-08	BUTEL, JANET S RESEARCH TRAINING PROGRAM IN VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	163,413
	3 P01 CA10893-19S1	BUSCH, HARRIS CANCER RESEARCH CENTER	TUMOR BIOLOGY	214,500
	5 K06 CA14219-26	TRENTIN, JOHN J TISSUE TRANSPLANTATION, RADIOBIOLOGY, AND CANCER BIOLOGY	IMMUNOLOGY	29,067

STATE	T	PRO	GRANT NUMBER	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS				HOUSTON BAYLOR COLLEGE OF MEDICINE		
	5	R01	CA15743-14	WILSON, JOHN H PATHWAYS OF INFORMATION EXCHANGE IN SOMATIC CELLS	BIOL. CARCINOGENESIS	89,953
	5	R01	CA16303-12	ROSEN, JEFFREY M HORMONAL REGULATION OF BREAST CANCER	CHEM. & PHYS. CARC.	287,303
	5	R01	CA22555-10	BUTEL, JANET S BIOLOGICAL PROPERTIES OF SV40 EARLY PROTEINS	BIOL. CARCINOGENESIS	168,356
	3	R25	CA24268-08S1	LANE, MONTAGUE PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	8,465
	2	R01	CA25215-09	BUTEL, JANET S TUMOR VIRUSES, ONCOGENES AND MAMMARY EPITHELIAL CELLS	BIOL. CARCINOGENESIS	144,026
	5	R01	CA30606-07	GUPTA, RAMESH C REACTION OF CARCINOGENIC AROMATIC AMINES WITH DNA	CHEM. & PHYS. CARC.	145,457
	2	R37	CA32157-06	RANDERATH, KURT 32P-LABELING TEST FOR NUCLEIC ACID DAMAGE BY CARCINOGENS	CHEM. & PHYS. CARC.	246,725
	5	R01	CA32387-05	TINDALL, DONALD J ANDROGEN RECEPTORS IN CANCEROUS PROSTATIC TISSUE	PROSTATE	118,499
	5	R01	CA33369-05	BUTEL, JANET S MAMMARY CANCER STAGE: VIRAL AND CHEMICAL INTERACTIONS	CHEM. & PHYS. CARC.	137,185
	5	R01	CA34432-05	BRATTAIN, MICHAEL G HETEROGENEITY OF HUMAN COLONIC CARCINOMA	LARGE BOWEL	105,989
	2	R01	CA36264-04	SMITH, ROY G STEROIDS IN TUMOR GROWTH OF THE MALE REPRODUCTIVE TRACT	PROSTATE	153,552
	5	R01	CA37860-03	MOSES, ROBB E TRANSFER OF DNA REPAIR GENES	CHEM. & PHYS. CARC.	132,123
	5	R01	CA38173-02	BRATTAIN, MICHAEL G MECHANISM OF ACTION OF DIFFERENTIATION AGENTS	LARGE BOWEL	76,891
	5	U01	CA38550-03	INSULL, WILLIAM, JR LOW FAT DIET--WOMEN AT INCREASED RISK FOR BREAST CANCER	NUTRITION (DCPC)	220,606
	5	R23	CA38650-03	DANIELSON, KEITH G TRANSFORMATION OF MAMMARY EPITHELIAL CELLS IN VITRO	CHEM. & PHYS. CARC.	50,225
	5	R01	CA39017-03	MEDINA, DANIEL CELL LINEAGES IN NORMAL AND PRENEOPLASTIC MAMMARY GROWTH	TUMOR BIOLOGY	135,933

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	HOUSTON	BAYLOR COLLEGE OF MEDICINE		
	5 R01 CA40449-03	BRATTAIN, MICHAEL G MITOMYCIN C RESISTANCEMODELS IN HUMAN COLON CANCER	BIOCHEM & PHARMACOLOGY	144,584
	5 R01 CA40552-02	POLLACK, MARILYN S FUNCTION/REGULATION OF HLA ANTIGENS ON CULTURED CELLS	IMMUNOLOGY	91,813
	5 R01 CA40571-02	WENDT, RICHARD E FLOW AND MOTION IMAGING BY MAGNETIC RESONANCE	DIAGNOSTIC IMAGING	121,381
	5 R01 CA41476-02	DONEHOWER, LAWRENCE A ROLE OF VIRUS AND CELL GENES IN RETROVIRUS REPLICATION	BIOL. CARCINOGENESIS	104,005
	5 R01 CA42476-02	CHAN, PUI-KHONG DRUG EFFECTS ON FUNCTIONS OF PHOSPHOPROTEIN B23	BIOCHEM & PHARMACOLOGY	81,964
	5 U01 CA43263-02	RANDERATH, KURT DETECTION AND MEASUREMENT OF HUMAN DNA ADDUCTS	EPIDEMIOLOGY	166,305
	5 R01 CA44274-02	KADMON, DOV POLYAMINE BASED SCAN FOR METASTATIC PROSTATE CANCER	PROSTATE	99,040
	1 U01 CA45967-01	BRATTAIN, MICHAEL G GROWTH REGULATION OF HUMAN COLONIC NEOPLASMS	BIOCHEM & PHARMACOLOGY	316,554
		TOTAL BAYLOR COLLEGE OF MEDICINE		4,066,372
		INSTITUTE FOR ORGANIZATIONAL BEHVR RES		
	1 R43 CA44184-01	JONES, STEVEN D IDENTIFYING FACILITATORS AND INHIBITORS OF BREAST SCREEN	BREAST CANCER	49,894
		TOTAL INSTITUTE FOR ORGANIZATIONAL BEHVR RES		49,894
		RICE UNIVERSITY		
	5 R01 CA14030-15	RUDOLPH, FREDERICK B REGULATION OF METABOLISM BY PURINE INTERCONVERSIONS	TUMOR BIOLOGY	132,031
	5 R01 CA25142-09	PARRY, RONALD J BIOSYNTHESIS OF SOME MICROBIAL METABOLITES	BIOCHEM & PHARMACOLOGY	90,641
	2 R01 CA28119-07	FUKUYAMA, TOHRU SYNTHESIS OF QUINONE ANTITUMOR ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	145,071
		TOTAL RICE UNIVERSITY		367,743
		TECMAG, INC.		
	1 R43 CA44232-01	DELAYRE, JOHN L ULTRA-HIGH RESOLUTION MAGNETIC RESONANCE IMAGER	DIAGNOSTIC IMAGING	48,455

STATE	T PRO	GRANT NUMBER	CITY INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL TECMAG, INC.		48,455
TEXAS			HOUSTON UNIVERSITY OF HOUSTON-UNIVERSITY PARK		
	5	F32 CA07814-03	ADAMSKI, STAN W REGULATION OF TUMOR MACROMOLECULAR PERMEABILITY	TUMOR BIOLOGY	24,996
	5	R01 CA41471-02	EVANS, RICHARD I LATE ADOLSCENT SMOKING PROCESS ANALYSIS AND DETERRENCE	CANCER PREVENTIOON	232,729
	1	R01 CA41722-01A1	EVANS, RICHARD I TEENAGE SMOKELESS TOBACCO USE: PROCESS/PREVENTION	CANCER CONTROL	237,856
			TOTAL UNIVERSITY OF HOUSTON-UNIVERSITY PARK		495,581
			UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON		
	1	K07 CA01286-01	GOTTLIEB, NELL H PREVENTIVE ONCOLOGY ACADEMIC AWARD	PREVENTIVE ONCOLOGY	72,766
	5	F32 CA07983-02	SMITH, VANA L THE P35 CALCIMEDIN AND ITS ROLE IN CELL TRANSFORMATION	TUMOR BIOLOGY	20,004
	5	T32 CA09542-02	GREEN, LAWRENCE W POSTDOCTORAL RESEARCH IN CANCER RISK REDUCTION	TUMOR BIOLOGY	144,076
	5	R01 CA26617-08	SIRBASKU, DAVID A ESTROGEN MEDIATED PITUITARY TUMOR CELL GROWTH	TUMOR BIOLOGY	161,666
	2	R01 CA27931-07A1	HITTELMAN, WALTER N CHROMOSOME ABERRATIONS WITH THERAPEUTIC AGENTS	CHEM. & PHYS. CARC.	158,916
	5	R01 CA29592-07	KAHAN, BARRY D ACTIVE SPECIFIC IMMUNOTHERAPY IN MAN: A MURINE MODEL	BIOL. RESP. MODIFIER	161,183
	5	R01 CA32584-05	BUFFLER, PATRICIA A CNS TUMORS AND OCCUPATIONAL EXPOSURES	EPIDEMIOLOGY	103,278
	2	R01 CA34448-04	BUFFLER, PATRICIA A OCCUPATIONAL AND ENVIRONMENTAL EXPOSURES IN THE ETIOLOGY	EPIDEMIOLOGY	290,908
	5	R01 CA34635-05	DUNSFORD, HAROLD A PRENEOPLASTIC MARKERS DETECTED BY MONOCLONAL ANTIBODIES	DIAGNOSTIC RES. PGM	121,894
	2	R01 CA35492-04	VAN BUREN, CHARLES T NUTRITIONAL EFFECT OF NUCLEOTIDES ON LYMPHOCYTE	NUTRITION (DCT)	226,999
	5	R01 CA36487-04	DEDMAN, JOHN R THE ROLE OF CALCIUM IN CELL GROWTH REGULATION	TUMOR BIOLOGY	98,907

STATE	CITY	INSTITUTION			
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS		HOUSTON	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON		
	2	R01 CA37150-04A1	HUNT, JOHN M, JR ALLOANTIGENS AS PROBES FOR HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	111,029
	3	R01 CA38024-03S1	SIRBASKU, DAVID A MONOCLONAL ANTIBODIES TO MAMMARY TUMOR GROWTH FACTORS	BIOL. RESP. MODIFIER	29,244
	5	R01 CA38347-03	MC ALISTER, ALFRED L BUENA VIDA SIN FUMAR--MEDIA/COMMUNITY DEMONSTRATION	SMOKING PROGRAM	983,132
	5	R01 CA38515-03	OPHIR, JONATHAN QUANTITATIVE ULTRASONIC DIFFERENTIATION OF LIVER DISEASE	DIAGNOSTIC IMAGING	128,328
	5	R23 CA39441-03	JONES, C MICHAEL STUDIES OF A HUMAN MONOCYTE CYTOTOXICITY FACTOR	BIOL. RESP. MODIFIER	45,331
	5	R01 CA39792-03	KNOLL, BRIAN J GENE EXPRESSION IN LIVER CARCINOGENESIS	CHEM. & PHYS. CARC.	93,851
	5	R01 CA40168-03	RUTZKY, LYNNE P ANTI-IDIOTYPE ANTIBODIES: ANTIGENS FOR HUMAN TUMORS	IMMUNOLOGY	120,275
	5	R01 CA41829-02	STEIN, JOSEPH P RETINOID REGULATION OF GENE EXPRESSION	TUMOR BIOLOGY	126,540
	5	R01 CA42589-02	GOBUTY, ALLAN M CHEMICAL ULTRASONIC CONTRAST ENHANCEMENT	DIAGNOSTIC IMAGING	116,729
	3	R01 CA42995-01S1	STROBEL, HENRY W HUMAN LARGE BOWEL CANCER AND CYTOCHROMES P-450	LARGE BOWEL	48,434
	5	R01 CA43090-02	BULL, JOAN M HYPERTHERMIA AND CHEMOTHERAPY ON TUMOR AND NORMAL TISSUE	CLINICAL ONCOLOGY	110,540
	1	R01 CA44389-01	OPHIR, JONATHAN SPEED OF SOUND ESTIMATION IN LIVER DISEASE	DIAGNOSTIC IMAGING	181,819
	1	R01 CA45970-01	PARCEL, GUY S INTEGRATING TOBACCO-USE PREVENTION PROGRAMS INTO SCHOOLS	HEALTH PROMOTION SCIEN	363,227
	1	S15 CA46220-01	HAWKINS, C MORTON MICROCOMPUTER SYSTEM	EPIDEMIOLOGY	6,352
			TOTAL UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON		4,025,428
			UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	2	K08 CA00936-04	POLLOCK, RAPHAEL E CHEM STUDY OF NATL KILLER CELL TOX FOLLOWING SURG STRESS	IMMUNOLOGY	76,230

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TEXAS		HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	5 K08	CA01111-02	SINGLETARY, SONJA E NCI PHYSICIAN INVESTIGATOR DEVELOPMENT AWARD PROGRAM	TUMOR BIOLOGY	65,534
	5 K04	CA01135-04	NEWMAN, ROBERT A IMPROVING EFFICACY OF CANCER CHEMOTHERAPY	CLINICAL ONCOLOGY	44,167
	1 K08	CA01225-01	GLISSON, BONNIE S NCI CLINICAL INVESTIGATOR AWARD PROGRAM	BIOCHEM & PHARMACOLOGY	65,088
	5 U10	CA03713-30	VAN EYS, JAN PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	123,499
	5 R01	CA04484-29	HUMPHREY, RONALD M DNA REPAIR AND RECOVERY IN THE MAMMALIAN CELL CYCLE	LOW-LEVEL RADIATION	252,985
	5 P01	CA06294-26	PETERS, LESTER J EXTENSION OF RADIOTHERAPY RESEARCH	RADIATION	2,000,499
	5 T32	CA09070-13	VAN EYS, JAN TRAINING PROGRAM IN PEDIATRIC HEMATOLOGY/ONCOLOGY	CLINICAL ONCOLOGY	88,121
	5 T32	CA09299-09	ANDERSON, DAVID E TRAINING PROGRAM IN CANCER BIOLOGY	TUMOR BIOLOGY	93,441
	5 T32	CA09480-04	SLAGA, THOMAS J RESEARCH TARAINING IN CARCINOGENESIS AND MUTAGENESIS	CHEM. & PHYS. CARC.	168,137
	2 U10	CA10953-20	HANSON, WILLIAM F RADIOLOGICAL PHYSICS CENTER	RADIATION	1,214,982
	5 R01	CA11450-21	ZIMMERMAN, STUART O BIOMATHEMATICS AND COMPUTING IN A CANCER INSTITUTE	EPIDEMIOLOGY	414,901
	2 P30	CA16672-13	BECKER, FREDERICK F CANCER CENTER SUPPORT	MULTIDISCIPLINARY	1,474,151
	3 P30	CA16672-1351	BECKER, FREDERICK F CANCER CENTER SUPPORT GRANT (CCSG)	MULTIDISCIPLINARY	100,000
	2 R01	CA17364-10A3	MEISTRICH, MARVIN L MUTAGENIC ACTION OF CANCER THERAPY ON TESTIS CELLS	CLINICAL ONCOLOGY	135,267
	3 P01	CA23077-0651	DICKE, KAREL A STUDIES IN AUTOLOGOUS BONE MARROW TRANSPLANTATION	CLINICAL ONCOLOGY	77,739
	2 P01	CA23077-07	DICKE, KAREL A STUDIES IN AUTOLOGOUS BONE MARROW TRANSPLANTATION	CLINICAL ONCOLOGY	1,013,085

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	5 R01 CA23270-10	TSENG, ROSE Y MODULATION OF ANTITUMOR DRUG ACTION BY DNA REPAIR	BIOCHEM & PHARMACOLOGY	142,455
	5 R01 CA23272-09	DREWINKO, BENJAMIN EFFECT OF ANTICANCER AGENTS AT THE CELLULAR LEVELS	BIOCHEM & PHARMACOLOGY	245,760
	5 R01 CA24540-09	HUMPHREY, RONALD M IMPORTANCE OF DNA DAMAGE AND REPAIR FOR CELL SURVIVAL	LOW-LEVEL RADIATION	93,160
	2 R01 CA26312-07A1	MEYN, RAYMOND E REPAIR OF RADIATION DAMAGE IN VITRO AND VIVO	RADIATION	117,625
	5 R01 CA27544-08	RAO, POTU N PURIFICATION AND CHARACTERIZATION OF MITOTIC FACTORS	TUMOR BIOLOGY	123,573
	5 R01 CA27612-06	SAMAAN, NAGUIB A ENDOCRINE RADIOTHERAPY OF TUMORS OF HEAD AND NECK	RADIATION	65,691
	2 R01 CA28034-05A2	NELSON, J ARLY MECHANISMS OF ACTION OF ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	100,164
	5 P01 CA28153-07	MC CREDIE, KENNETH B HUMAN LEUKEMIA RESEARCH CENTER PROGRAM	CLINICAL ONCOLOGY	995,720
	2 R01 CA28596-07	PLUNKETT, WILLIAM K BIOCHEMICAL BASIS FOR THERAPEUTIC ACTIVITY	BIOCHEM & PHARMACOLOGY	98,619
	3 R01 CA28711-06S1	ADAIR, GERALD M EXPRESSION OF GENETIC VARIATION IN CULTURED CELLS	CHEM. & PHYS. CARC.	50,331
	5 R01 CA28771-08	BARLOGIE, BART CYTOLOGY AUTOMATION	DIAGNOSTIC RES. PGM	160,521
	2 R01 CA28844-07	NICOLSON, GARTH L MAMMARY CARCINOMA METASTASIS	BREAST CANCER	86,958
	2 R01 CA29026-07	THAMES, HOWARD D, JR LOW DOSE LIMIT OF EFFECTIVE FRACTIONATION	RADIATION	139,953
	5 R01 CA29571-08	NICOLSON, GARTH L MALIGNANT CELL VARIANTS OF LYMPHOMA/LYMPHOSARCOMA	TUMOR BIOLOGY	11,963
	3 U10 CA30138-06S1	GEHAN, EDMUND A STATISTICAL CENTER - PEDIATRIC INTERGROUP STUDIES	CHEMOTHERAPY (U10)	87,792
	2 U10 CA30138-07	GEHAN, EDMUND A STATISTICAL CENTER - PEDIATRIC INTERGROUP STUDIES	CHEMOTHERAPY (U10)	342,764

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TEXAS	5	R01 CA31479-06	HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER FORD, RICHARD J, JR PROLIFERATION AND DIFFERENTIATION IN HUMAN LYMPHOMA	IMMUNOLOGY	121,795
	5	R01 CA31487-06		LAPEYRE, JEAN-NUMA REGULATION AND ENZYMOLOGY OF DNA METHYLASE IN CANCER	CHEM. & PHYS. CARC.	123,689
	5	R01 CA32745-05		TOMASOVIC, STEPHEN P HYPERTHERMIC STRESS PROTEINS AND THERMOTOLERANCE	RADIATION	91,859
	5	R01 CA32839-05		PLUNKETT, WILLIAM K CELLULAR PHARMACOLOGY IN CANCER CHEMOTHERAPY	CLINICAL ONCOLOGY	118,124
	5	R01 CA33097-05		COPELAND, DONNA R NEUROPSYCHOLOGICAL ASSESSMENT OF CHILDREN WITH CANCER	CANCER CONTROL	106,548
	3	R01 CA33305-03S1		RODRIGUEZ, LEWIS V GENETIC BASIS FOR SPONTANEOUS CANCER AND AGING	TUMOR BIOLOGY	17,702
	2	R01 CA34443-04		FISCHER, SUSAN M ROLE OF ARACHIDONATE METABOLITES IN TUMOR PROMOTION	CHEM. & PHYS. CARC.	150,404
	2	R01 CA34465-04A1		OTA, DAVID M PRESURGICAL INTRAVENOUS NUTRITION AND RECTAL CANCER	NUTRITION (DCT)	100,867
	5	R01 CA34469-05		REINERS, JOHN J, JR INHIBITION OF CHEMICAL CARCINOGENESIS BY INTERFERON	CHEM. & PHYS. CARC.	121,867
	5	R01 CA34734-05		MURPHY, EDWIN C, JR MUSVTS110: THERMOSENSITIVE RNA SPLICING IN INTACT CELLS	BIOL. CARCINOGENESIS	111,658
	5	R01 CA34783-05		RAO, POTU N MONOCLONAL ANTIBODIES TO MITOTIC CELLS	TUMOR BIOLOGY	113,891
	3	P01 CA34936-03S1		STRONG, LOUISE C A MUTATIONAL MODEL FOR CHILDHOOD CANCER	TUMOR BIOLOGY	34,976
	2	P01 CA34936-04		STRONG, LOUISE C A MUTATIONAL MODEL FOR CHILDHOOD CANCER	EPIDEMIOLOGY	965,276
	5	R01 CA35581-05		MACLEOD, MICHAEL C SPECIFICITY OF DIOL EPOXIDE: CHROMATIN INTERACTIONS	CHEM. & PHYS. CARC.	147,896
	2	R01 CA36361-04		NAIRN, RODNEY S REPAIR AND RECOMBINATION IN RADIATION-SENSITIVE CELLS	LOW-LEVEL RADIATION	125,103
	5	R01 CA36486-04		LEGERSKI, RANDY J ISOLATION AND CLONING OF HUMAN DNA REPAIR GENES	CHEM. & PHYS. CARC.	67,203

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	2 R01 CA36979-04	DIGIOVANNI, JOHN THE ROLE OF DNA BINDING IN MOUSE SKIN TUMOR INITIATION	CHEM. & PHYS. CARC.	164,078
	5 R01 CA37111-05	DIGIOVANNI, JOHN MECHANISM OF SKIN TUMOR PROMOTION BY CHRYSAROBIN	CHEM. & PHYS. CARC.	76,938
	3 R01 CA37161-03S1	BARLOGIE, BART BIOLOGIC AND THERAPEUTIC RESEARCH IN MULTIPLE MYELOMA	CLINICAL ONCOLOGY	30,515
	2 R01 CA37161-04	BARLOGIE, BART BIOLOGIC AND THERAPEUTIC RESEARCH IN MULTIPLE MYELOMA	CLINICAL ONCOLOGY	207,021
	5 R01 CA37662-03	LOTAN, REUBEN SUBSTRATE-SPECIFIC ADHESIVE VARIANTS OF METASTATIC CELLS	TUMOR BIOLOGY	49,104
	5 R01 CA37912-03	RICHIE, ELLEN R MECHANISMS OF MNU INDUCED LYMPHOMA	CHEM. & PHYS. CARC.	115,703
	2 R01 CA38043-04	LACHMAN, LAWRENCE B BIOLOGICAL STUDIES OF HUMAN INTERLEUKIN 1	BIOL. RESP. MODIFIER	140,787
	5 R01 CA38106-03	TRAVIS, ELIZABETH L RESIDUAL RADIATION DAMAGE IN NORMAL TISSUES	RADIATION	103,212
	5 R01 CA38500-04	LE GRUE, STEPHEN J MEMBRANE ANTIGENS THAT MEDIATE METASTATIC PHENOTYPE	IMMUNOLOGY	149,583
	1 R01 CA38751-01A2	MEHTA, KAPIL PROCESSES OF DIFFERENTIATION IN MONONUCLEAR PHAGOCYTES	IMMUNOLOGY	101,034
	5 R01 CA38871-03	DIGIOVANNI, JOHN GENETICS OF SUSCEPTIBILITY TO SKIN TUMOR PROMOTION	CHEM. & PHYS. CARC.	93,998
	5 R01 CA38929-03	STRONG, LOUISE C GENETIC EPIDEMIOLOGY OF CHILDHOOD SARCOMA	EPIDEMIOLOGY	118,417
	5 R01 CA39319-03	IRIMURA, TATSURO COLORECTAL CANCER METASTASIS	LARGE BOWEL	141,472
	5 R01 CA39534-03	HITTELMAN, WALTER N VISUALIZATION OF CHROMOSOME EVENTS IN DNA REPAIR	CHEM. & PHYS. CARC.	125,683
	5 R01 CA39632-03	LOTZOVA, EVA NK CELL ROLE IN RESISTANCE TO LEUKEMIA	IMMUNOLOGY	166,803
	5 R01 CA39729-02	MORIZOT, DONALD C MULTISTEP CHEMICAL INITIATION INGENETIC MELANOMA MODELS	CHEM. & PHYS. CARC.	134,469

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TEXAS		HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	5 R23	CA39803-02	GALLICK, GARY E EXPRESSION OF ONCOGENE PROTEINS IN COLORECTAL TUMORS	TUMOR BIOLOGY	50,050
	5 R35	CA39809-03	FREIREICH, EMIL J THERAPY AND THE BIOLOGY OF HUMAN LEUKEMIA	CLINICAL ONCOLOGY	295,728
	5 R01	CA39853-04	FROST, PHILIP MECHANISM(S) OF TUMOR PROGRESSION AND METASTASIS	TUMOR BIOLOGY	116,165
	5 R01	CA40090-03	ZWELLING, LEONARD A BIOCHEMICAL PHARMACOLOGY OF DNA INTERCALATING AGENTS	BIOCHEM & PHARMACOLOGY	78,497
	5 R01	CA40149-03	SCHROIT, ALAN J LIPOSOME ACTIVATED MACROPHAGES FOR THERAPY OF METASTASIS	BIOL. RESP. MODIFIER	77,741
	5 R01	CA40173-02	ANDERSON, DAVID E GENETIC EPIDEMIOLOGY OF MALE AND FEMALE BREAST CANCER	BREAST CANCER	124,041
	5 R23	CA40454-03	ANANTHASHAMY, HONNAVARA N RELATIONSHIP BETWEEN UV-ASSOCIATED ANTIGENS AND TRANSFOR	LOW-LEVEL RADIATION	53,614
	5 R01	CA40823-03	REINERS, JOHN J, JR INHIBITION OF CHEMICAL CARCINOGENESIS BY COPPER CHELATES	CHEM. & PHYS. CARC.	133,311
	5 P01	CA41524-02	NAKAJIMA, MOTOMO TUMOR BASEMENT MEMBRANE DEGRADING ENZYMES	TUMOR BIOLOGY	112,648
	5 R01	CA41525-02	FROST, PHILIP MUTAGE/UV INDUCED IMMUNE VARIANTS IN METASTASIS THERAPY	IMMUNOLOGY	137,632
	5 R01	CA41581-02	KHOKHAR, ABDUL R THERAPEUTIC INDEX OF ONCOLYTIC, ISOMERIC PLATINUM DRUGS	BIOCHEM & PHARMACOLOGY	113,159
	1 R35	CA42107-01A1	FIDLER, ISAIAH J HUMAN CANCER METASTASIS--BIOLOGY AND TREATMENT	IMMUNOLOGY	287,858
	5 R01	CA42211-02	FISCHER, SUSAN M TUMOR PROMOTER-INDUCED OXIDANTS FROM EPIDERMAL CELLS	CHEM. & PHYS. CARC.	122,793
	5 R01	CA42346-02	NICOLSON, GARTH L PATHOGENESIS OF HUMAN METASTATIC MELANOMA	TUMOR BIOLOGY	59,993
	1 R01	CA42463-01A1	SACKS, PETER G TUMOR HOST INTERACTIONS: A STRATIFYING EPITHELIAL MODEL	TUMOR BIOLOGY	88,122
	5 R01	CA42708-02	FARQUHAR, DAVID NOVEL ANTITUMOR ALDOPHOSPHAMIDE ANALOGS	BIOCHEM & PHARMACOLOGY	145,940

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TEXAS	HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	3 R01 CA42810-01S1	TAINSKY, MICHAEL A PA-1 HUMAN TERATOCARCINOMA CELLS AS A MODEL SYSTEM	TUMOR BIOLOGY	45,242
	3 R01 CA42857-01S1	JESSUP, JOHN M METASTATIC POTENTIAL OF HUMAN COLORECTAL CARCINOMA	TUMOR BIOLOGY	61,479
	5 R01 CA42877-02	LOTAN, REUBEN TUMOR CELL SURFACE & GROWTH MODULATION BY RETINOTIC ACID	TUMOR BIOLOGY	87,816
	5 R01 CA42897-02	TANG, ERIC M REPAIR OF ANTITUMOR ANTIBIOTIC INDUCED DNA DAMAGE	CHEM. & PHYS. CARC.	148,223
	5 R23 CA42936-02	ULLRICH, STEPHEN E UV-INDUCED SUPPRESSION OF THE RESPONSE TO ALLOANTIGENS	IMMUNOLOGY	50,765
	5 R01 CA42992-02	KLEINERMAN, EUGENIE S LIPOSOME THERAPY--A POTENTIAL ADJUVANT FOR CHILDHOOD	BIOL. RESP. MODIFIER	57,307
	3 R01 CA43278-01S1	SLAGA, THOMAS J CRITICAL CHANGES AND FACTORS IN SKIN TUMOR PROGRESSION	CHEM. & PHYS. CARC.	13,759
	5 R01 CA43278-02	SLAGA, THOMAS J CRITICAL CHANGES AND FACTORS IN SKIN TUMOR PROGRESSION	CHEM. & PHYS. CARC.	182,777
	5 R01 CA43328-02	ACTON, EDWARD M ANTITUMOR ANTHRACYCLINE, N AND S ISOSTERES	BIOCHEM & PHARMACOLOGY	118,187
	1 R01 CA43585-01	LIANG, JAN C ASSESSMENT OF GERM CELL DAMAGE INDUCED BY CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	76,015
	1 R01 CA43621-01A1	KUO, M TIEN GENE EXPRESSION IN MULTIDRUG RESISTANT CELLS	BIOCHEM & PHARMACOLOGY	186,135
	5 R01 CA43840-03	BOYER, ARTHUR L FAST FOURIER DOSE COMPUTATION PROJECT	RADIATION	47,843
	5 R01 CA44037-02	JOSHI, JAI H COLONIZATION RESISTANCE - ACUTE LEUKEMIA	CLINICAL ONCOLOGY	72,300
	5 R01 CA44303-02	NAIRN, RODNEY S GENETIC DETERMINANTS OF CARCINOGENESIS	CHEM. & PHYS. CARC.	127,470
	1 R35 CA44352-01	NICOLSON, GARTH L TUMOR METASTASIS	TUMOR BIOLOGY	450,356
	1 R01 CA44591-01	JONES, LOVELL A PROGESTOGEN THERAPY FOR DES-INDUCED CV ABNORMALITIES	CLINICAL ONCOLOGY	69,108

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TEXAS	HOUSTON	UNIVERSITY OF TEXAS SYSTEM CANCER CENTER		
	1 R01 CA44713-01	KRIPKE, MARGARET L LOCAL IMMUNITY IN SKIN CANCER GROWTH AND METASTASIS	IMMUNOLOGY	216,000
	2 R01 CA45124-02	HONG, PAUL K PARALYTOGENESIS INDUCED BY MULV MUTANTS	BIOL. CARCINOGENESIS	174,692
	5 R01 CA45125-02	ARLINGHAUS, RALPH B MOLONEY MURINE SARCOMA V-MOS PROTEINS IN CELLULAR TRANSF	BIOL. CARCINOGENESIS	139,313
	1 R37 CA45187-01	ROTH, JACK A TUMOR ANTIGENS EXPRESSED BY ONCOGENE-TRANSFORMED CELLS	BIOL. RESP. MODIFIER	127,273
	1 R13 CA45193-01	JONES, LOVELL A 1ST BIENNIAL SYMPOSIUM ON MINORITIES & CANCER	CANCER PREVENTIOON	5,000
	1 R01 CA45217-01	ARLINGHAUS, RALPH B TEMPERATURE-SENSITIVE RETROVIRUS SPICING MUTANT	BIOL. CARCINOGENESIS	104,152
	1 R13 CA45219-01	PETERS, LESTER J SYMPOSIUM/WORKSHOP ON PREDICTION OF TUMOR TREATMENT	RADIATION	8,000
	1 R29 CA45293-01	MORRIS, REBECCA J EPIDERMAL STEM CELLS IN TWO-STAGE CARCINOGENESIS	CHEM. & PHYS. CARC.	81,749
	1 R29 CA45620-01	DANHAUSER, LYNN L ENHANCED CANCER THERAPEUTIC ACTIVITY BY HOST PROTECTION	BIOCHEM & PHARMACOLOGY	85,452
	1 R01 CA45730-01	NISHIOKA, KENJI TUFTSIN AS A GROWTH FACTOR	IMMUNOLOGY	156,779
	1 R01 CA45746-01	HITTELMAN, WALTER N TUMOR CYTOGENETICS BY PREMATURE CHROMOSOME CONDENSATION	DIAGNOSTIC RES. PGM	176,961
	1 U10 CA45809-01	MINN, RODGER J U.T. M.D.ANDERSON CCOP RESEARCH BASE	COMMUNITY ACTIVITIES	278,099
	1 S15 CA46178-01	BECKER, FREDERICK F MICROSCOPE, SPECTROPHOTOMETER, SCINTILLATION COUNTER	CHEM. & PHYS. CARC.	78,936
	1 U01 CA46303-01	HONG, MAUN K CHEMOPREVENTION OF HUMAN PREMALIGNANT ORAL LESIONS	CHEMOPREVENTION	184,476
	1 R13 CA46568-01	LEMAISTRE, CHARLES A 1987 ANNUAL SYMPOSIUM ON FUNDAMENTAL CANCER RESEARCH	TUMOR BIOLOGY	10,000
			TOTAL UNIVERSITY OF TEXAS SYSTEM CANCER CENTER	20,327,506
			TOTAL HOUSTON	29,385,979

STATE	CITY	INSTITUTION			
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
TEXAS	LUBBOCK	TEXAS TECH UNIVERSITY		
5	R01 CA39418-03	YANG, SHIANG P INHIBITORY EFFECT OF MOLYBDATE ON MAMMARY CARCINOGENESIS	BREAST CANCER	93,201
			TOTAL TEXAS TECH UNIVERSITY	93,201
		TEXAS TECH UNIVERSITY HEALTH SCIS CENTER		
5	R01 CA40575-03	VAN ZANT, GARY E HEMATOPOIETIC STEM CELL PROLIFERATION AND FORMATION	TUMOR BIOLOGY	126,888
			TOTAL TEXAS TECH UNIVERSITY HEALTH SCIS CENTER	126,888
			TOTAL LUBBOCK	220,089
	PRAIRIE VIEW	NATIONAL INSTITUTE OF SCIENCE		
1	T36 GM08225-01	WASHINGTON, ARTHUR C NATIONAL INSTITUTE OF SCIENCE NATIONAL MEETING, 1987	TUMOR BIOLOGY	10,000
			TOTAL NATIONAL INSTITUTE OF SCIENCE	10,000
		PRAIRIE VIEW AGRI & MECH UNIVERSITY		
5	S06 RR08094-13	WASHINGTON, ARTHUR C SUPPORT FOR STUDY OF BIOMEDICAL SCIENCES	TUMOR BIOLOGY	64,880
			TOTAL PRAIRIE VIEW AGRI & MECH UNIVERSITY	64,880
			TOTAL PRAIRIE VIEW	74,880
	SAN ANTONIO	CANCER THERAPY AND RESEARCH CENTER		
5	U10 CA32102-07	COLTMAN, CHARLES A, JR SOUTHWEST ONCOLOGY GROUP - OPERATIONS OFFICE	CHEMOTHERAPY (U10)	1,302,579
2	U10 CA37429-04	COLTMAN, CHARLES A, JR SOUTHWEST ONCOLOGY GROUP -- CCOP RESARCH BASE	COMMUNITY ACTIVITIES	713,509
5	U10 CA39091-03	COLTMAN, CHARLES A, JR COOPERATIVE GROUP OUTREACH PROGRAM	CHEMOTHERAPY (U10)	670,364
1	S15 CA46222-01	COLTMAN, CHARLES A, JR LEITZ LABORLUX D FLUORESCENT MICROSCOPE	CLINICAL ONCOLOGY	15,341
			TOTAL CANCER THERAPY AND RESEARCH CENTER	2,701,793
		INCARNATE WORD COLLEGE		
5	S06 RR08170-10	DOEBBLER, GERALD F MULTIDISCIPLINARY BIOMEDICAL RESEARCH PROGRAM	TUMOR BIOLOGY	48,620
			TOTAL INCARNATE WORD COLLEGE	48,620

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TEXAS	SAN ANTONIO	RAD-IMAGE CORPORATION		
	1 R43 CA43674-01	CELITANS, GERARD J COMPUTER CONTROLLED X-RAY IMAGE ANALYZER	DIAGNOSTIC IMAGING	50,000
		TOTAL RAD-IMAGE CORPORATION		50,000
		SOUTHWEST FOUNDATION FOR BIOMEDICAL RES		
	2 R01 CA33069-04	MARSHALL, MILTON V XENOBIOTIC METABOLISM IN THE CIGARETTE SMOKING BABOON	CHEM. & PHYS. CARC.	93,773
	3 R01 CA39390-03S1	LANFORD, ROBERT E SV40 T ANTIGEN: MODEL FOR NUCLEAR TRANSPORT OF PROTIENS	BIOL. CARCINOGENESIS	3,630
	2 R01 CA39390-04	LANFORD, ROBERT E SV40 T ANTIGEN: MODEL FOR NUCLEAR TRANSPORT OF PROTEINS	BIOL. CARCINOGENESIS	160,365
	5 R01 CA41569-02	PURDY, ROBERT H ROLE OF CATECHOL FORMATION IN ESTROGEN-MEDIATED CANCER	CHEM. & PHYS. CARC.	136,548
	5 R01 CA43361-02	BRONSON, DAVID L NOVEL HUMAN RETROVIRUS	BIOL. CARCINOGENESIS	244,765
		TOTAL SOUTHWEST FOUNDATION FOR BIOMEDICAL RES		639,081
		U.S. BROOKE ARMY MED CTR(FT SAM HOUSTON)		
	5 U10 CA22411-10	ZALOZNIK, ARLENE J SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	49,571
		TOTAL U.S. BROOKE ARMY MED CTR(FT SAM HOUSTON)		49,571
		UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT		
	1 F32 CA08270-01	FUCHS-YOUNG, ROBIN S BIOCHEMICAL PROGNOSTIC FACTORS IN BREAST CANCER	BREAST CANCER	18,996
	2 T32 CA09434-05	COLTMAN, CHARLES A, JR TRAINING PROGRAM IN ACADEMIC MEDICAL ONCOLOGY/HEMATOLOGY	CLINICAL ONCOLOGY	123,942
	5 R01 CA11378-18	MC GUIRE, WILLIAM L MECHANISM OF HORMONAL CONTROL OF MAMMARY CARCINOMA	BREAST CANCER	157,524
	5 U10 CA22433-10	COLTMAN, CHARLES A, JR SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	311,578
	5 R01 CA26376-08	LUDUENA, RICHARD F MECHANISM OF ACTION OF ANTI-TUMOR DRUGS	BIOCHEM & PHARMACOLOGY	104,751
	3 R01 CA27733-06S1	VON HOFF, DANIEL D PERFUSED CAPILLARY SYSTEM FOR CLONING HUMAN TUMORS	CLINICAL ONCOLOGY	17,574

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TEXAS	SAN ANTONIO		UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT		
		2 R01 CA27733-07A1	VON HOFF, DANIEL D RANDOMIZED CLINICAL TRIAL OF A CAPILLARY CLONING SYSTEM	CLINICAL ONCOLOGY	182,062
		3 P01 CA30195-06S1	MC GUIRE, WILLIAM L MEDICAL ONCOLOGY PROGRAM PROJECT -- THERAPEUTIC RESEARCH	CLINICAL ONCOLOGY	172,901
		2 P01 CA30195-07	MC GUIRE, WILLIAM L MEDICAL ONCOLOGY PROGRAM PROJECT-THERAPEUTIC RESEARCH	CLINICAL ONCOLOGY	1,172,672
		5 R01 CA30251-07	OSBORNE, CHARLES K HORMONE PRIMING AND CHEMOTHERAPY IN BREAST CANCER	BREAST CANCER	134,146
		5 R01 CA32722-03	AUST, J BRADLEY RESEARCH IN SURGICAL ONCOLOGY: COLON CANCER	TUMOR BIOLOGY	89,879
		5 R01 CA32927-06	LEVINSON, CHARLES ANION TRANSPORT IN EHRLICH CARCINOMA CELLS	TUMOR BIOLOGY	52,172
		2 R01 CA33069-05	MARSHALL, MILTON V XENOBIOTIC METABOLISM IN THE CIGARETTE SMOKING BABOON	CHEM. & PHYS. CARC.	122,406
		5 R01 CA34881-05	LAM, KWOK-WAI BIOCHEM AND CLINICAL APPLICATION OF ACID PHOSPHATASE 5	DIAGNOSTIC RES. PGM	111,424
		5 R23 CA35933-03	MOYER, MARY P TRANSFORMATION OF COLON EPITHELIAL CELLS IN VITRO	LARGE BOWEL	48,651
		5 U10 CA36004-04	WILLIAMS, THOMAS E CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	50,581
		5 P01 CA40035-02	MUNDY, GREGORY R EFFECTS OF TUMORS ON THE SKELETON	TUMOR BIOLOGY	572,582
		2 R01 CA41982-03	KUNG, JOHN T IMMUNE FUNCTIONS OF IL2 ON CYTOTOXIC T CELL PRECURSORS	IMMUNOLOGY	185,566
		1 U10 CA44062-01	GROVER, FREDERICK L LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	39,244
		1 R29 CA44519-01	SALMAN, MOHAMMAD 17ALPHA-DHP DERIVATIVES FOR RECEPTOR STUDIES	DIAGNOSTIC RES. PGM	80,353
		1 R29 CA44764-01	NAYLOR, SUSAN L MOLECULAR ANALYSIS OF CHROMOSOME ABERRATIONS IN CANCER	DIAGNOSTIC RES. PGM	86,425
		5 F31 GM11608-02	AVILA-JIMENEZ, DIANA M NIGMS/MARC PREDOCTORAL FELLOWSHIP	TUMOR BIOLOGY	9,080

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			TOTAL UNIVERSITY OF TEXAS HLTH SCI CTR SAN ANT		3,844,509
TEXAS	SAN ANTONIO		UNIVERSITY OF TEXAS SAN ANTONIO		
		2 S06 RR08194-08	RODRIGUEZ, PAUL H MINORITIES IN RESEARCH AND SCIENCE ACHIEVEMENT	TUMOR BIOLOGY	110,194
			TOTAL UNIVERSITY OF TEXAS SAN ANTONIO		110,194
			TOTAL SAN ANTONIO		7,443,768
	TEMPLE		SCOTT AND WHITE MEMORIAL HOSPITAL		
		5 U10 CA28862-07	BONNET, JOHN D SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	54,664
			TOTAL SCOTT AND WHITE MEMORIAL HOSPITAL		54,664
			TOTAL TEMPLE		54,664
	TYLER		UNIVERSITY OF TEXAS HLTH CTR AT TYLER		
		5 U01 CA34290-04	MC LARTY, JERRY W BETA-CAROTENE AND LUNG CANCER CHEMOPREVENTION	CHEMOPREVENTION	364,819
		1 R29 CA47611-01	DAS, GOKUL C REGULATION OF TRANSCRIPTION IN POLYOMA VIRUS	BIOL. CARCINOGENESIS	93,501
			TOTAL UNIVERSITY OF TEXAS HLTH CTR AT TYLER		458,320
			TOTAL TYLER		458,320
			TOTAL TEXAS		46,879,045
UTAH	LOGAN		UTAH STATE UNIVERSITY		
		5 R01 CA40401-03	OLSEN, RICHARD K SYNTHESIS OF THE LIDEMNIN DEPSIPEPTIDE ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	79,539
		5 R01 CA42013-03	PIETTE, LAWRENCE H ESR STUDIES OF BIOLOGICAL FREE RADICAL MECHANISMS	CHEM. & PHYS. CARC.	147,989
			TOTAL UTAH STATE UNIVERSITY		227,528
			TOTAL LOGAN		227,528
	SALT LAKE CITY		LDS HOSPITAL		
		5 U10 CA44716-02	JOHNSON, GARY H GYNECOLOGIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	85,378
		5 U10 CA44717-02	SAUSE, WILLIAM T CONTROLLED TRIALS IN RADIATION ONCOLOGY (RTOG)	CHEMOTHERAPY (U10)	66,360

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UTAH				SALT LAKE CITY LDS HOSPITAL		
	1	S15	CA46233-01	ELIZABETH, HAMMOND MEDICAL ILLUSTRATIONS/ARTWORK COMPUTER SYSTEM	CLINICAL ONCOLOGY	3,968
				TOTAL LDS HOSPITAL		155,706
				TECHNISCAN, INC.		
	1	R43	CA45852-01	BERGGREN, MICHAEL J MODEL SCANNER VALIDATION FOR INVERSE SCATTER IMAGING	DIAGNOSTIC IMAGING	50,000
				TOTAL TECHNISCAN, INC.		50,000
				UNIVERSITY OF UTAH		
	5	K08	CA01049-04	FULTS, DANIEL W NCI CLINICAL INVESTIGATOR AWARD PROGRAM	BIOL. CARCINOGENESIS	73,980
	1	K04	CA01179-01	IRELAND, CHRIS M ANTINEOPLASTIC AGENTS FROM MARINE ORGANISMS	CHEM. & PHYS. CARC.	55,296
	5	F32	CA07932-03	BURNHAM, DAVID K STUDIES ON THE PROGRESSION OF UVR INDUCED NEOPLASMS	IMMUNOLOGY	24,996
	5	T32	CA09097-13	DETHLEFSEN, LYLE A RADIATION BIOLOGY AND EXPERIMENTAL ONCOLOGY TRAINING	RADIATION	62,643
	5	T32	CA09479-03	STEWART, J ROBERT RADIOLOGY RESEARCH TRAINING	RADIATION	77,879
	5	U10	CA10198-17	O'BRIEN, RICHARD T CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	51,146
	5	R01	CA11045-19	BENTRUDE, WESLEY G CYCLIC NUCLEOTIDE AND CYCLOPHOSPHAMIDE DERIVATIVES	BIOCHEM & PHARMACOLOGY	206,360
	5	U10	CA13238-16	ATHENS, JOHN W SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	204,915
	5	R01	CA16903-11	STANG, PETER J VINYL AND ALKYNYL TRIFLATE AND RELATED CHEMISTRY	BIOCHEM & PHARMACOLOGY	111,742
	5	R25	CA18013-09	EYRE, HARMON J CANCER EDUCATION GRANT PROGRAM	EDUCATION	11,882
	5	R37	CA19616-12	EDMUNDSON, ALLEN B IMMUNOGLOBULINS IN MULTIPLE MYELOMA AND AMYLOIDOSIS	IMMUNOLOGY	304,765
	3	R01	CA21797-08S1	GURNEY, ELIZABETH T GROWTH CONTROL AND VIRAL GENE EXPRESSION	BIOL. CARCINOGENESIS	4,410

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
UTAH	SALT LAKE CITY	UNIVERSITY OF UTAH		
	5 R01 CA22126-10	DAYNES, RAYMOND A ULTRAVIOLET LIGHT RADIATION AND IMMUNOREGULATION	IMMUNOLOGY	124,045
	5 R01 CA22188-09	DETHLEFSEN, LYLE A CELL HETEROGENEITY AND TUMOR THERAPY	RADIATION	226,782
	5 R01 CA25917-08	DAYNES, RAYMOND A CELLULAR AND GENETIC ASPECTS OF ANTITUMOR IMMUNITY	IMMUNOLOGY	140,064
	5 R01 CA25957-08	WARYERS, RAYMOND L CHROMATIN REPLICATION AND HEAT-INDUCED CELL DEATH	RADIATION	144,413
	5 R01 CA28314-08	MAYS, CHARLES W REDUCING CANCER RISK BY RADIONUCLIDE CHELATION	LOW-LEVEL RADIATION	60,107
	5 R01 CA28854-07	SKOLNICK, MARK H GENETIC EPIDEMIOLOGY OF CANCER IN UTAH GENEALOGIES	EPIDEMIOLOGY	503,329
	3 P01 CA29578-06S1	STEWART, J ROBERT PRECLINICAL AND CLINICAL CANCER RESEARCH: HYPERTHERMIA	RADIATION	550,298
	5 R01 CA29728-06	JOHNSON, STEVEN A CANCER DETECTION BY ULTRASOUND INVERSE SCATTERING	DIAGNOSTIC IMAGING	149,253
	5 R01 CA32854-11	KRUGER, ROBERT A IMPROVED TECHNIQUES FOR CHEST RADIOGRAPHY	DIAGNOSTIC IMAGING	196,826
	5 R01 CA33065-06	DAYNES, RAYMOND A IMMUNOBIOLOGY OF UVL-INDUCED TUMORS	IMMUNOLOGY	156,078
	5 P01 CA34243-05	MOSER, ROYCE, JR EPIDEMIOLOGIC AND BIOCHEMICAL STUDIES OF NUTRITION	NUTRITION (DCE)	216,519
	2 R01 CA36362-04	BISHOP, DAVID T LINKAGE ANALYSIS AND MULTIPLE LOCI	EPIDEMIOLOGY	126,620
	5 R01 CA36622-05	IRELAND, CHRIS M ANTINEOPLASTIC AGENTS FROM MARINE ORGANISMS	BIOCHEM & PHARMACOLOGY	93,330
	2 R01 CA37601-04A1	BROOM, ARTHUR D MULTISUBSTRATE ENZYME INHIBITORS	BIOCHEM & PHARMACOLOGY	190,248
	5 R01 CA40060-03	SLATTERY, MARTHA L PASSIVE SMOKING AS A CERVICAL CANCER RISK FACTOR	EPIDEMIOLOGY	82,586
	5 R01 CA40245-03	ROWLEY, ROY POLY (ADPR) INVOLVEMENT IN RADIATION-INDUCED G2-ARREST	RADIATION	104,039

STATE	CITY	INSTITUTION		
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
UTAH	SALT LAKE CITY	UNIVERSITY OF UTAH		
5 R01	CA40641-03	BURT, RANDALL W INHERITANCE OF DISCRETE COLORECTAL ADENOMATOUS POLYPS	EPIDEMIOLOGY	147,962
5 R29	CA41591-02	PIEPKORN, MICHAEL W GLYCOSAMINOGLYCANS OF SKIN TUMORS	LOW-LEVEL RADIATION	50,116
3 R29	CA41591-02S1	PIEPKORN, MICHAEL W GLYCOSAMINOGLYCANS OF SKIN TUMORS	LOW-LEVEL RADIATION	19,221
5 P30	CA42014-02	STEWART, J ROBERT CANCER CENTER SUPPORT GRANT--UTAH REGIONAL CANCER CENTER	MULTIDISCIPLINARY	932,414
3 P30	CA42014-02S1	STEWART, J ROBERT CANCER CENTER SUPPORT GRANT--UTAH REGIONAL CANCER CENTER	MULTIDISCIPLINARY	100,000
3 P30	CA42014-02S2	STEWART, J ROBERT CANCER CENTER SUPPORT GRANT--UTAH REGIONAL CANCER CENTER	MULTIDISCIPLINARY	13,965
5 R01	CA44972-02	AILION, DAVID C SPIN-LATTICE AND SPIN-SPIN RELAXATION MECHANISMS IN LUNG	DIAGNOSTIC IMAGING	262,892
1 R29	CA45011-01	YASUI, LINDA S CYTOTOXICITY OF 125I DECAY PRODUCED LESIONS IN CHROMATIN	LOW-LEVEL RADIATION	95,596
1 R01	CA45154-01	HARTERS, RAYMOND L HEAT-INDUCED RADIOSENSITIZATION	RADIATION	92,539
1 S15	CA46245-01	IRELAND, CHRIS M SILICON GRAPHICS IRIS 3130 WORK STATION	BIOCHEM & PHARMACOLOGY	18,165
			TOTAL UNIVERSITY OF UTAH	5,987,421
			TOTAL SALT LAKE CITY	6,193,127
			TOTAL UTAH	6,420,655
VERMONT	BURLINGTON	UNIVERSITY OF VERMONT & ST AGRIC COLLEGE		
1 K08	CA01143-01	ROBERTS, JOHN D PLATINUM ANALOGS FOR CANCER CHEMOTHERAPY	CHEMOTHERAPY (U10)	61,106
1 K04	CA01205-01A1	HACKER, MILES P MODULATION OF ORGAN SPECIFIC ANTICANCER DRUG	BIOCHEM & PHARMACOLOGY	54,648
5 T32	CA09286-09	CHIU, JEN-FU CANCER BIOLOGY	TUMOR BIOLOGY	53,468

STATE	T	PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
VERMONT			BURLINGTON	UNIVERSITY OF VERMONT & ST AGRIC COLLEGE		
	5	R01	CA12010-25	KUEHNE, MARTIN E TOTAL SYNTHESES OF INDOLE ALKALOIDS	BIOCHEM & PHARMACOLOGY	229,946
	3	U10	CA20203-10S1	FOSTER, ROGER S, JR PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	11,929
	2	U10	CA20203-11	FOSTER, ROGER S, JR PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	68,414
	5	P30	CA22435-08	FOSTER, ROGER S, JR CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	746,239
	3	P30	CA22435-08S1	FOSTER, ROGER S, JR CANCER CENTER SUPPORT GRANT	MULTIDISCIPLINARY	97,335
	5	R01	CA25098-10	CHIU, JEN-FU ALPHA FETOPROTEIN REGULATION IN FETAL AND CANCER LIVER	TUMOR BIOLOGY	150,090
	5	R01	CA30688-05	ALBERTINI, RICHARD J DIRECT MUTAGENICITY TESTING IN MAN	CHEM. & PHYS. CARC.	183,845
	5	R01	CA32244-05	HACKER, MILES P A NEW CLASS OF PLATINUM ANTITUMOR DRUGS	BIOCHEM & PHARMACOLOGY	102,336
	5	R01	CA33501-06	MOSSMAN, BROOKE T OXYGEN RADICALS IN MINERAL DAMAGE/TUMOR PROMOTION	CHEM. & PHYS. CARC.	125,436
	5	R01	CA38395-04	SECKER-WALKER, ROGER H DEV & EVAL OF SMOKING PREV & CESS INTERVENTIONS	SMOKING PROGRAM	581,496
	5	R01	CA40206-02	SCHAEFFER, WARREN I ROLE OF CYTOPLASM IN TRANSFER OF MALIGNANT PHENOTYPE	TUMOR BIOLOGY	156,320
	3	R01	CA41843-01S1	BRANDA, RICHARD F EFFECT OF FOLATE ON CHROMOSOMES IN HEMATOLOGIC DISEASES	NUTRITION (DCT)	46,027
	5	R23	CA42142-02	KRAWISZ, BRUCE R DEVELOPMENT AND PROGRESSION OF HUMAN COLONIC NEOPLASMS	DIAGNOSTIC RES. PGM	52,740
	5	R01	CA42969-02	CHIU, JEN-FU HEPATOMA-ASSOCIATED NONHISTONE PROTEINS	TUMOR BIOLOGY	109,886
	1	R13	CA43865-01	HACKER, MILES P SYMPOSIUM: ORGAN DIRECTED TOXICITIES OF ANTICANCER DRUG	BIOCHEM & PHARMACOLOGY	10,000
	1	R01	CA44729-01	TRITTON, THOMAS R MEMBRANE TARGETS IN CANCER CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	100,060

STATE	CITY	INSTITUTION			TOTAL COST
T	PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
			TOTAL UNIVERSITY OF VERMONT & ST AGRIC COLLEGE		2,941,321
			TOTAL BURLINGTON		2,941,321
VERMONT		RUTLAND	RUTLAND REGIONAL MEDICAL CENTER		
2	U10	CA35091-04	WALLACE, H JAMES COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	109,842
			TOTAL RUTLAND REGIONAL MEDICAL CENTER		109,842
			TOTAL RUTLAND		109,842
			TOTAL VERMONT		3,051,163
VIRGINIA		BLACKSBURG	VIRGINIA POLYTECHNIC INST AND ST UNIV		
2	R01	CA23857-10	WILKINS, TRACY D RELATIONSHIPS OF FECAL MUTAGENS TO COLON CANCER	LARGE BOWEL	175,846
5	R01	CA40821-03	KINGSTON, DAVID G ANAEROBIC METABOLISM OF MUTAGENS IN HUMAN FOODS	CHEM. & PHYS. CARC.	119,371
5	R29	CA45009-02	NAGARKATTI, MITZI IMMUNE MECHANISMS IN NITROSOUREA-INDUCED TUMOR REJECTION	IMMUNOLOGY	85,124
5	R29	CA45010-02	NAGARKATTI, PRAKASH S REGULATORY HELPER CELL NETWORKS	IMMUNOLOGY	88,362
1	R01	CA45926-01	WINETT, RICHARD A FEEDBACK-VIDEO SYSTEMS FOR PROMOTING NUTRITIOUS PURCHASE	CANCER PREVENTIOON	159,648
1	R03	CA47565-01	FINNEY, JACK W HEALTH EDUCATION FOR TESTICULAR SELF-EXAMINATION	CANCER CONTROL SCIENCE	35,000
			TOTAL VIRGINIA POLYTECHNIC INST AND ST UNIV		663,351
			TOTAL BLACKSBURG		663,351
		CHARLOTTESVILLE	HUMAGEN INCORPORATED		
2	R44	CA40860-02	WOODWARD, MICHAEL PATRICK DIAGNOSTIC PROBES TO UNIQUE EPITOPES ON AMYLASE ISOZYMES	DIAGNOSTIC RES. PGM	188,150
			TOTAL HUMAGEN INCORPORATED		188,150
			UNIVERSITY OF VIRGINIA CHARLOTTESVILLE		
2	R01	CA07535-24	MACLEOD, ROBERT M CONTROL OF PITUITARY GLAND AND PITUITARY TUMOR HORMONES	TUMOR BIOLOGY	193,316

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
VIRGINIA	CHARLOTTESVILLE	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE		
	5 F32 CA07946-02	POTTS, WILLIAM M PURIFICATION STRUCTURE AND FUNCTION OF MYC PROTEINS	BIOL. CARCINOGENESIS	20,004
	3 F32 CA08216-01S1	SPANGELO, BRYAN L THYMIC PEPTIDE REGULATION OF PITUITARY HORMONE RELEASE	BIOCHEM & PHARMACOLOGY	168
	1 F32 CA08274-01	LEVY, MARK J EFFECT OF DNA STRUCTURE ON BLEOMYCIN ACTIVITY	BIOL. RESP. MODIFIER	20,004
	1 F32 CA08316-01	KANNER, STEVEN B MECHANISM OF ACTIVATION OF CELLULAR SRC	TUMOR BIOLOGY	20,004
	5 T32 CA09109-12	WAGNER, ROBERT R CANCER RESEARCH TRAINING IN MOLECULAR BIOLOGY	MULTIDISCIPLINARY	351,466
	2 R01 CA27466-09	QUESENBERRY, PETER J ENDOTHELIAL COLONY-STIMULATING ACTIVITY	TUMOR BIOLOGY	209,749
	2 R01 CA27578-07A1	PARSONS, J THOMAS EXPRESSION OF AVIAN RETROVIRUS TRANSFORMING GENES	BIOL. CARCINOGENESIS	128,412
	5 R01 CA27603-09	HECHT, SIDNEY M SYNTHESIS OF BLEOMYCIN GROUP ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	136,935
	2 R01 CA29243-07	PARSONS, J THOMAS AVIAN SARCOMA VIRUS TUMOR ANTIGENS	BIOL. CARCINOGENESIS	147,227
	5 R01 CA31271-06	RUBINSTEIN, LUCIEN J DIFFERENTIATION AND STROMA-INDUCTION IN NEURAL TUMORS	TUMOR BIOLOGY	193,341
	5 R01 CA32995-05	THOMAS, CHRISTOPHER Y MOLECULAR GENETICS OF LEUKEMIA VIRUSES	BIOL. CARCINOGENESIS	146,348
	5 R01 CA35372-05	LOONEY, WILLIAM B CROSS-RESISTANCE OR SENSITIVITY IN MULTIMODAL THERAPY	CLINICAL ONCOLOGY	137,833
	5 R01 CA38228-02	LOGIN, IVAN S 45CA2+ FLUX IN NORMAL AND NEOPLASTIC PITUITARY CELLS	TUMOR BIOLOGY	134,538
	5 R01 CA38544-03	HECHT, SIDNEY M CHEMISTRY OF ACTIVATED BLEOMYCIN	BIOCHEM & PHARMACOLOGY	100,866
	5 R01 CA39076-04	WEBER, MICHAEL J EARLY CELLULAR CHANGES IN VIRAL ONCOGENESIS	BIOL. CARCINOGENESIS	173,332
	5 R01 CA39438-03	PARSONS, SARAH J ROLE OF C-SRC IN RETROVIRAL TRANSFORMATION	BIOL. CARCINOGENESIS	108,690

STATE	CITY	INSTITUTION			TOTAL COST
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		CANCER ACTIVITY	AWARDED
VIRGINIA	CHARLOTTESVILLE	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
5	R01 CA39445-03	REDDY, G PREM VEER MULTIENZYME COMPLEX FOR DNA SYNTHESIS IN MAMMALIAN CELLS		TUMOR BIOLOGY	121,839
5	P01 CA40042-03	PARSONS, J THOMAS ONCOGENES AND MITOGENS: INTRACELLULAR MECHANISMS		TUMOR BIOLOGY	519,504
5	R01 CA40291-03	HECHT, SIDNEY M NATURAL PRODUCTS THAT CLEAVE DNA		BIOCHEM & PHARMACOLOGY	95,373
1	C06 CA41109-01	WEBER, MICHAEL J ONCOGENS AND MITGENS BASIC CANCER RESEARCH LABORATORY		CONSTRUCTION	250,925
5	R23 CA43026-02	STEWART, F MARC ALTERNATIVE SOURCES OF HEMATOPOIETIC RENEWAL		BIOL. RESP. MODIFIER	53,332
1	P30 CA44579-01	WAGNER, ROBERT R CANCER RESEARCH CENTER		MULTIDISCIPLINARY	740,974
			TOTAL UNIVERSITY OF VIRGINIA CHARLOTTESVILLE		4,004,180
			TOTAL CHARLOTTESVILLE		4,192,330
	HERNDON	OPTICAL TECHNOLOGIES, INC.			
3	R44 CA39878-02S1	DAVIS, CHARLES M FIBER-OPTIC THERMOMETER ARRAY PROBE		RADIATION	81,673
			TOTAL OPTICAL TECHNOLOGIES, INC.		81,673
			TOTAL HERNDON		81,673
	MC LEAN	KNOWLEDGE SYSTEMS, INC.			
1	R43 CA42687-01	BERNSTEIN, LIONEL M CLINICIANS KNOWLEDGE SYSTEM FOR GASTROINTESTINAL CANCER		LARGE BOWEL	50,000
			TOTAL KNOWLEDGE SYSTEMS, INC.		50,000
			TOTAL MC LEAN		50,000
	NORFOLK	EASTERN VIRGINIA MEDICAL SCHOOL			
5	R01 CA15397-14	BARRANCO, SAM C DRUG SENSITIVITY OF MAMMALIAN CELLS IN PLATEAU PHASE		BIOCHEM & PHARMACOLOGY	230,396
5	R25 CA18067-12	FAULCONER, ROBERT J CANCER EDUCATION PROGRAM		EDUCATION	11,595
1	U10 CA40296-01A1	GIVEN, FRED T, JR GYNECOLOGIC ONCOLOGY GROUP		CHEMOTHERAPY (U10)	49,508

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO GRANT NUMBER				
VIRGINIA	NORFOLK	EASTERN VIRGINIA MEDICAL SCHOOL		
5 R23 CA41451-02		CAMPBELL, ANN E CYTOMEGALOVIRUS-INDUCED SUPPRESSION OF TUMOR IMMUNITY	IMMUNOLOGY	48,022
		TOTAL EASTERN VIRGINIA MEDICAL SCHOOL		339,521
		NORFOLK STATE UNIVERSITY		
2 S06 RR08033-17		TAYLOR, DONALD F BIOMEDICAL RESEARCH PROGRAM	TUMOR BIOLOGY	121,878
		TOTAL NORFOLK STATE UNIVERSITY		121,878
		OLD DOMINION UNIVERSITY		
1 R29 CA45213-01		ELLIOTT, MARK S MODULATION OF QUENUINE LEVELS WITH TUMOR PROMOTERS	CHEM. & PHYS. CARC.	87,512
		TOTAL OLD DOMINION UNIVERSITY		87,512
		TOTAL NORFOLK		548,911
	RESTON	AMERICAN COLLEGE OF RADIOLOGY		
5 U10 CA21661-12		COX, JAMES D RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	1,240,840
3 U10 CA21661-12S1		COX, JAMES D RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	87,813
3 P01 CA23113-08S1		DAVIS, LAWRENCE W PARTICLE PROGRAM-CLINICAL TRIALS	RADIATION	158,268
2 P01 CA23113-09		DAVIS, LAWRENCE W PARTICLE CLINICAL TRIALS - HEADQUARTERS AND STATISTICS	RADIATION	435,056
5 U10 CA32115-06		PAJAK, THOMAS F RADIATION THERAPY ONCOLOGY GROUP-STATISTICAL UNIT GRANT	CHEMOTHERAPY (U10)	611,946
3 U10 CA32115-06S1		PAJAK, THOMAS F RADIATION THERAPY ONCOLOGY GROUP-STATISTICAL UNIT GRANT	CHEMOTHERAPY (U10)	42,448
2 U10 CA37422-04		DAVIS, LAWRENCE W COMMUNITY CLINICAL ONCOLOGY PROGRAM RESEARCH BASE	COMMUNITY ACTIVITIES	258,637
1 U01 CA45256-01		MC NEIL, BARBARA J RADIOLOGICAL DIAGNOSTIC ONCOLOGY GROUP	DIAGNOSTIC IMAGING	373,192
1 R13 CA46821-01		WASSERMAN, TODD H CHEMICAL MODIFIERS OF CANCER THERAPY	RADIATION	33,000
		TOTAL AMERICAN COLLEGE OF RADIOLOGY		3,241,200

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	TYPE GRANT NUMBER			
		TOTAL RESTON		3,241,200
VIRGINIA	RICHMOND	VIRGINIA COMMONWEALTH UNIVERSITY		
	5 T32 CA09210-10	TEW, JOHN G RESEARCH TRAINING IN CANCER ETIOLOGY AND TREATMENT	IMMUNOLOGY	121,636
	1 T32 CA09564-01	GOLDMAN, ISRAEL D POSTDOCTORAL TRAINING IN CANCER BIOLOGY	TUMOR BIOLOGY	176,984
	1 T32 CA09573-01	LAWRENCE, WALTER, JR SURGICAL ONCOLOGY RESEARCH TRAINING GRANT	SURGICAL ONCOLOGY	70,196
	5 P30 CA16059-12	LAWRENCE, WALTER, JR MASSEY CANCER CENTER CORE SUPPORT	MULTIDISCIPLINARY	642,418
	5 R25 CA22032-11	WILLIAMS, W LOREN CANCER EDUCATION PROGRAM	EDUCATION	52,098
	3 R01 CA24158-08S1	COLLINS, JAMES M RATES OF DNA SYNTHESIS IN NORMAL AND TRANSFORMED CELLS	TUMOR BIOLOGY	6,695
	2 R01 CA24158-09A1	COLLINS, JAMES M REPLICATIVE ENZYMES AND RATES OF DNA SYNTHESIS	TUMOR BIOLOGY	115,214
	5 U10 CA24507-09	MAURER, HAROLD M INTERGROUP RHABDOMYOSARCOMA STUDY	CHEMOTHERAPY (U10)	433,626
	5 U10 CA28530-08	MAURER, HAROLD M PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	65,364
	5 R01 CA33208-06	WARE, JOY L PROSTATE CELL SURFACE PHENOTYPE AND TUMOR BEHAVIOR	TUMOR BIOLOGY	89,423
	5 R01 CA35601-05	GRANT, STEVEN SELECTIVE ERADICATION OF LEUKEMIC CELLS	CLINICAL ONCOLOGY	48,464
	5 R01 CA37026-03	HALL, ROBERT E KILLER CELL SURFACE ANTIGENS--BIOCHEMISTRY AND FUNCTION	IMMUNOLOGY	47,950
	5 R01 CA39225-03	SIRICA, ALPHONSE E HEPATIC OVAL CELLS IN CULTURE AND IN VIVO	CHEM. & PHYS. CARC.	111,032
	5 R35 CA39807-03	GOLDMAN, ISRAEL D CELLULAR PHARMACOLOGY OF ANTICANCER AGENTS	BIOCHEM & PHARMACOLOGY	405,295
	5 R01 CA40615-03	POVIRK, LAWRENCE F GENOTOXICITY OF DNA-DIRECTED ANTINEOPLASTIC AGENTS	BIOCHEM & PHARMACOLOGY	89,225

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
VIRGINIA	RICHMOND	VIRGINIA COMMONWEALTH UNIVERSITY		
5 R01 CA42443-02		BEAR, HARRY D SUPPRESSOR T CELL REGULATION OF TUMOR IMMUNITY	IMMUNOLOGY	100,065
		TOTAL VIRGINIA COMMONWEALTH UNIVERSITY		2,575,685
		TOTAL RICHMOND		2,575,685
		TOTAL VIRGINIA		11,353,150
WASHINGTON	BOTHELL	MICROPROBE CORPORATION		
5 R01 CA31995-07		SHEINESS, DIANA K ANALYSIS OF THE CELLULAR ONCOGENE PROTO-MYB	TUMOR BIOLOGY	72,526
5 R01 CA40336-03		MEYER, RICH B JR MECHANISM BASED INHIBITORS OF NUCLEOTIDE BIOSYNTHESIS	BIOCHEM & PHARMACOLOGY	115,737
1 R43 CA45905-01		MEYER, RICH B, JR CROSSLINKING OLIGONUCLEOTIDES FOR CHEMOTHERAPY	BIOCHEM & PHARMACOLOGY	49,680
1 R43 CA45914-01		SCHWARTZ, DENNIS E DNA PROBES TO DETECT HUMAN PAPILLOMAVIRUS IN ORAL CANCER	BIOL. CARCINOGENESIS	48,508
		TOTAL MICROPROBE CORPORATION		286,451
		TOTAL BOTHELL		286,451
	PULLMAN	INTERNATIONAL SENSOR TECHNOLOGY		
1 R43 CA44242-01		BRAUNLICH, PETER F DOSE DISTRIBUTION MEASUREMENTS WITH THIN TLD ARRAYS	RADIATION	50,000
		TOTAL INTERNATIONAL SENSOR TECHNOLOGY		50,000
		WASHINGTON STATE UNIVERSITY		
1 R01 CA42465-01A1		MEADOWS, GARY G MECHANISM OF DIETARY MODULATION OF METASTASIS	TUMOR BIOLOGY	123,416
5 R23 CA43079-02		RAMANATHAN, BRINDA NUCLEAR PROTEIN MODIFICATIONS IN UV DAMAGED HUMAN CELLS	LOW-LEVEL RADIATION	53,813
		TOTAL WASHINGTON STATE UNIVERSITY		177,229
		TOTAL PULLMAN		227,229
	RICHLAND	BATTELLE PACIFIC NORTHWEST DIVISION		
5 R01 CA34650-05		MC DONALD, JOSEPH C MEASUREMENT OF KERMA FOR HIGH ENERGY NEUTRONS	RADIATION	27,531

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	RICHLAND	BATTELLE PACIFIC NORTHWEST DIVISION		
	5 R01 CA41515-02	STEVENS, RICHARD G IRON INTAKE AND CANCER RISK IN NHANES 1	NUTRITION (DCE)	38,470
	5 R01 CA42947-03	I ER, DOUGLAS L BIOEFFECTS OF GAS BODY ACTIVATION IN MEDICAL ULTRASOUND	DIAGNOSTIC IMAGING	170,648
	5 R01 CA44269-02	ELSTON, RALPH A BIOLOGY OF HEMIC NEOPLASIA IN THE MARINE MUSSELL	CHEM. & PHYS. CARC.	107,763
			TOTAL BATTELLE PACIFIC NORTHWEST DIVISION	344,412
			TOTAL RICHLAND	344,412
	SEATTLE	BIOMEMBRANE INSTITUTE		
	5 R35 CA42505-03	MAKOMORI, SEN-ITIROH GLYCOLIPIDS IN DIFFERENTIATION AND DEVELOPMENT	TUMOR BIOLOGY	340,617
			TOTAL BIOMEMBRANE INSTITUTE	340,617
		CHILDREN'S ORTHOPEDIC HOSPITAL-MED CTR		
	5 U10 CA10382-21	CHARD, RONALD L, JR CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	195,196
	5 R01 CA31351-06	BLEYER, W ARCHIE A RAT MODEL OF METHOTREXATE-RADIATION NEUROTOXICITY	CLINICAL ONCOLOGY	107,868
	5 R01 CA40423-03	TAPPER, DAVID DETERMINATION OF A NEW GROWTH FACTOR IN BREAST MILK	DIAGNOSTIC RES. PGM	99,745
	1 S15 CA46163-01	TAPPER, DAVID LIQUID SCINTILLATION COUNTER	CLINICAL ONCOLOGY	13,106
			TOTAL CHILDREN'S ORTHOPEDIC HOSPITAL-MED CTR	415,915
		FRED HUTCHINSON CANCER RESEARCH CENTER		
	5 K08 CA01176-02	HOCK, RANDY A GENE TRANSFER INTO HUMAN HEMATOPOIETIC CELLS	BIOL. CARCINOGENESIS	63,504
	5 F32 CA07782-02	ROSENMAN, STEPHEN J TUMOR CELL SURFACE GLYCOLIPID: STRUCTURE AND EXPRESSION	TUMOR BIOLOGY	20,004
	3 F32 CA07980-02S1	LYMAN, STEWART D ROLE OF THE V-FMS ONCOGENE IN NEOPLASTIC TRANSFORMATION	BIOL. CARCINOGENESIS	6,501
	1 F32 CA08042-01	ZUCKER, FRANK H CHARACTERIZATION OF THE N-MYC ONCOGENE PROTEIN PRODUCT	BIOCHEM & PHARMACOLOGY	22,273

STATE	CITY	INSTITUTION		TOTAL COST
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	AWARDED
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER		
1	F32 CA08290-01	RUDDELL, MARGARET A REGULATION OF RETROVIRAL ENHANCER IN AVIAN TUMORIGENESIS	BIOL. CARCINOGENESIS	26,004
2	T32 CA09351-09	BERNSTEIN, IRWIN D PEDIATRIC ONCOLOGY RESEARCH TRAINING PROGRAM	CLINICAL ONCOLOGY	121,881
5	P30 CA15704-14	DAY, ROBERT W CANCER CENTER SUPPORT GRANT (COMPREHENSIVE)	MULTIDISCIPLINARY	3,048,468
3	P30 CA15704-14S1	DAY, ROBERT W CANCER CENTER SUPPORT GRANT (COMPREHENSIVE)	MULTIDISCIPLINARY	100,000
2	P01 CA18029-12	THOMAS, E DONNALL ADULT LEUKEMIA RESEARCH CENTER	CLINICAL ONCOLOGY	3,658,157
5	R01 CA18105-12	APPELBAUM, FREDERICK R IMMUNOTHERAPY STUDIES WITH SPONTANEOUS MALIGNANCIES	BIOL. RESP. MODIFIER	148,030
2	P01 CA18221-12	STORB, RAINER F MARROW GRAFTING FOR TREATMENT OF HEMATOLOGIC MALIGANCIES	BIOL. RESP. MODIFIER	786,044
2	R01 CA18282-12	LINIAL, MAXINE L RETROVIRAL CODED FUNCTIONS	BIOL. CARCINOGENESIS	180,863
5	R01 CA20068-12	NEIMAN, PAUL E MOLECULAR MECHANISMS IN NEOPLASIA	BIOL. CARCINOGENESIS	169,700
5	R01 CA20525-11	EISENMAN, ROBERT N CONTROL MECHANISMS IN AVIAN ONCORNAVIRUS REPLICATION	BIOL. CARCINOGENESIS	157,259
5	R01 CA20551-11	ROHRSCHNEIDER, LARRY R MECHANISMS OF ONCORNAVIRUS-INDUCED TRANSFORMATION	BIOL. CARCINOGENESIS	179,329
2	R01 CA26001-09	GALLOWAY, DENISE A HERPESVIRUS EXPRESSION IN TRANSFORMATION & LATENCY	BIOL. CARCINOGENESIS	116,561
5	R01 CA26386-08	BERNSTEIN, IRWIN D MONOCLONAL ANTIBODY THERAPY OF CANCER	BIOL. RESP. MODIFIER	155,241
5	R01 CA26966-07	MEYERS, JOEL D HUMAN LEUKOCYTE INTERFERON AFTER MARROW TRANSPLANT	BIOL. RESP. MODIFIER	110,601
5	P01 CA28151-08	NEIMAN, PAUL E PROGRAM IN RETROVIRUSES AND CANCER	BIOL. CARCINOGENESIS	520,464
5	R01 CA29350-07	MC DOUGALL, JAMES K THE BIOLOGY OF TRANSFORMATION BY HERPESVIRUS	BIOL. CARCINOGENESIS	128,694

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T	PRO GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER		
5	R01 CA29600-06	LEWIS, JAMES B FUNCTIONS OF ADENOVIRUS PROTEINS IN TRANSFORMATION	BIOL. CARCINOGENESIS	135,978
5	R01 CA30022-04	THOMAS, DAVID B ALCOHOL AND CANCERS OF THE LARYNX AND ESOPHAGUS	NUTRITION (DCE)	210,106
5	R01 CA31787-07	THOMAS, E DONNALL IRRADIATION AND MARROW TRANSPLANTATION IN LARGE ANIMALS	IMMUNOLOGY	304,475
3	U10 CA34408-05S1	HILL, LUCIUS D LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	31,972
2	U10 CA34408-06	HILL, LUCIUS D LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	96,355
5	P01 CA34847-05	HENDERSON, MAUREEN M CANCER CONTROL RESEARCH UNIT	CANCER CONTROL	1,929,947
2	R01 CA35568-04	GALLOWAY, DENISE A MOLECULAR STUDIES ON HERPES- & PAPILLOMAVIRUS PROTEINS	BIOL. CARCINOGENESIS	117,283
2	R01 CA35881-04	DALING, JANET R VULVAR CANCER: EPIDEMIOLOGY, BIOCHEMISTRY AND IMMUNOLOG	EPIDEMIOLOGY	146,976
5	U10 CA36011-04	BERNSTEIN, IRWIN D CHILDREN'S CANCER STUDY GROUP--IMMUNOLOGY COMMITTEE	CHEMOTHERAPY (U10)	140,348
5	R01 CA38269-04	PETERSON, ARTHUR V LONGITUDINAL EVALUATION OF A SCHOOL ANTI-SMOKING PROGRAM	SMOKING PROGRAM	667,200
3	U01 CA38526-02S1	PRENTICE, ROSS L STATISTICAL COORDINATING UNIT FOR LOW FAT DIET TRIAL	NUTRITION (DCPC)	55,131
5	U01 CA38526-03	PRENTICE, ROSS L STATISTICAL COORDINATING UNIT FOR LOW FAT DIET TRIAL	NUTRITION (DCPC)	291,305
5	U01 CA38551-03	HENDERSON, MAUREEN M LOW FAT DIET TRIAL IN WOMEN AT RISK FOR BREAST CANCER	NUTRITION (DCPC)	277,901
5	P01 CA38552-02	CHAPMAN, C RICHARD IMPROVING MANAGEMENT OF CHEMORADIOTHERAPY TOXICITY	CANCER PREVENTIOON	1,052,340
3	U10 CA38926-02S1	CROWLEY, JOHN J SOUTHWEST ONCOLOGY GROUP STAISTICAL CENTER	CHEMOTHERAPY (U10)	1,128,873
5	R01 CA39492-03	BERNSTEIN, IRWIN D MONOCLONAL ANTIBODIES AGAINST LEUKEMIA	IMMUNOLOGY	154,414

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER		
5 R01	CA39566-03	SHIELDS, ANTHONY F LABELED THYMIDINE--DEVELOPMENT AS A PET IMAGING AGENT	DIAGNOSTIC IMAGING	94,355
5 R01	CA39636-02	LEWIS, JAMES B ADENOVIRAL ONCOGENE EXPRESSION AND TRANSFORMATION	BIOL. CARCINOGENESIS	115,426
5 R01	CA39675-03	BADGER, CHRISTOPHER C RADIOLABELED ANTIBODY THERAPY OF LYMPHOMA	BIOL. RESP. MODIFIER	76,040
5 R01	CA39949-04	MOOLGAVKAR, SURESH H BIOMATHEMATICAL APPROACHES TO CANCER	EPIDEMIOLOGY	374,505
5 R01	CA40272-03	GALLATIN, WILLIAM M LYMPHOCYTE HOMING IN NORMAL AND AIDS AFFECTED MODEL	IMMUNOLOGY	101,220
5 R01	CA40728-03	COLLINS, STEVEN J CABL ONCOGENE EXPRESSION IN CML	DIAGNOSTIC RES. PGM	109,264
5 R01	CA40987-03	ROHRSCHNEIDER, LARRY R TUMOR CELL BIOLOGY OF THE FMS ONCOGENE PROTEINS	BIOL. RESP. MODIFIER	97,855
5 R01	CA41072-02	COOPER, JONATHAN A PROTEIN PHOSPHORYLATION AND CELL GROWTH REGULATION	BIOL. CARCINOGENESIS	139,689
1 C06	CA41106-01	DAY, ROBERT W CANCER CONSTRUCTION	CONSTRUCTION	1,000,000
5 R01	CA41410-02	DALING, JANET R EPIDEMIOLOGY OF PENILE AND URETHRAL CANCER	EPIDEMIOLOGY	103,334
5 R01	CA41416-02	DALING, JANET R BREAST CANCER IN RELATION TO PRIOR INDUCED ABORTION	EPIDEMIOLOGY	108,247
5 R01	CA41455-02	MILLER, ARTHUR D GENE TRANSFER USING RETROVIRAL VECTORS	BIOL. CARCINOGENESIS	128,435
5 R37	CA41530-02	THOMAS, DAVID B TRACE ELEMENTS & CANCERS OF LARYNX, ESOPHAGUS & MOUTH	NUTRITION (DCE)	115,390
5 R35	CA42505-02	HAKOMORI, SEN-ITIROH GLYCOLIPIDS IN DIFFERENTATION AND ONCOGENESIS	TUMOR BIOLOGY	140,507
5 R35	CA42506-02	WEINTRAUB, HAROLD M GENERATION OF DEVELOPMENT MUTANTS WITH CLONED DNA VECTOR	BIOL. CARCINOGENESIS	554,551
5 R01	CA42571-02	ST JOHN, THOMAS P HOMING RECEPTOR GENE EXPRESSION IN LYMPHOID TUMORS	IMMUNOLOGY	116,855

STATE / T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER		
1 P01	CA42792-01A1	MC DOUGALL, JAMES K HPV: BIOLOGY, CLINICAL SIGNIFICANCE AND EPIDEMIOLOGY	EPIDEMIOLOGY	1,055,491
2 R01	CA44166-02	YOSHIMURA, FAYTH K DNA FORMS OF MURINE LEUKEMIA VIRUSES	BIOL. CARCINOGENESIS	105,431
1 R03	CA44711-01	DAVIS, SCOTT METHODOLOGIC ISSUES RELATED TO RANDOM DIGIT DIALING	EPIDEMIOLOGY	33,222
1 R29	CA44790-01	WHITE, EMILY EPIDEMIOLOGY OF PHYSICAL ACTIVITY AND COLON CANCER	EPIDEMIOLOGY	86,785
1 R13	CA45228-01	DAY, ROBERT W 1987 CONFERENCE--AMERICAN SOCIETY ON PREVENTIVE ONCOLOGY	CANCER CONTROL	4,000
1 R03	CA45684-01	DAVIS, SCOTT NUTRITIONAL FACTORS AND CANCER OF THE PANCREAS	EPIDEMIOLOGY	23,523
1 R01	CA45931-01	HENDERSON, MAUREEN M TEST OF A TELEPHONE INTERVENTION FOR BLUE COLLAR SMOKERS	HEALTH PROMOTION SCIEN	119,415
1 S13	CA46187-01	DAY, ROBERT W CRYOULTRAMICROTOME, MICROSCOPE, UNIX SYSTEM	BIOL. CARCINOGENESIS	61,225
1 R03	CA46695-01	KRISTAL, ALAN R DETERMINANTS OF SELECTING DIETS LOW IN FAT	CANCER CONTROL SCIENCE	34,952
		TOTAL FRED HUTCHINSON CANCER RESEARCH CENTER		21,359,899
		INSTITUTE OF APPLIED PHYSIOLOGY/MEDICINE		
2 R01	CA41490-04	JETTE, DAVID MULTIPLE SCATTERING THEORY APPLIED TO ELECTRON DOSIMETRY	RADIATION	116,420
		TOTAL INSTITUTE OF APPLIED PHYSIOLOGY/MEDICINE		116,420
		NEORX CORPORATION		
5 R01	CA40528-03	FRITZBERG, ALAN R TC-99M/RE-188 LABELED PROTEINS FOR IMAGING/RADIOTHERAPY	DIAGNOSTIC IMAGING	82,002
1 R43	CA42613-01A1	PAVANASASIVAM, GOWSALA CONJUGATION OF SMALL RIBOSOMAL INHIBITORS TO ANTIBODIES	BIOCHEM & PHARMACOLOGY	50,000
		TOTAL NEORX CORPORATION		132,002
		NORTHWEST MEDICAL PHYSICS CENTER		
2 R01	CA41490-03	JETTE, DAVID MULTIPLE SCATTERING THEORY APPLIED IN ELECTRON	RADIATION	42,696

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
		TOTAL NORTHWEST MEDICAL PHYSICS CENTER		42,696
WASHINGTON	SEATTLE	ONCOGEN		
	5 R01 CA38011-04	HELLSTROM, INGEGERD E MONOCLONAL ANTIBODIES TO MELANOMA-ASSOCIATED ANTIGENS	BIOL. RESP. MODIFIER	218,150
		TOTAL ONCOGEN		218,150
		PACIFIC NORTHWEST RESEARCH FOUNDATION		
	5 R01 CA29548-07	HANSEN, JOHN A DIFFERENTIATION ANTIGENS ON HUMAN LYMPHOCYTES	IMMUNOLOGY	162,968
	5 R01 CA38801-03	CARTER, WILLIAM G STRUCTURE & FUNCTION OF THE CARBOHYDRATE UNITS OF GP140	TUMOR BIOLOGY	67,976
	5 R01 CA41521-02	HOLMES, ERIC H REGULATION OF SYNTHESIS OF GLYCOLIPID TUMOR ANTIGENS	TUMOR BIOLOGY	109,443
	5 R01 CA43371-02	GRANT, CHRISTOPHER K ANTI-IDIOTYPE VACCINES FOR FELINE LEUKEMIA VIRUS	BIOL. CARCINOGENESIS	133,772
		TOTAL PACIFIC NORTHWEST RESEARCH FOUNDATION		474,159
		SWEDISH HOSPITAL MEDICAL CENTER		
	5 U10 CA20319-11	RIVKIN, SAUL E SOUTHWEST ONCOLOGY GROUP	CHEMOTHERAPY (U10)	190,811
		TOTAL SWEDISH HOSPITAL MEDICAL CENTER		190,811
		UNIVERSITY OF WASHINGTON		
	5 K04 CA00864-05	RAUCHER, STANLEY SYNTHESIS OF ANTICANCER SESQUITERPENES AND ALKALOIDS	BIOL. CARCINOGENESIS	51,347
	5 K08 CA01030-03	THOMPSON, JOHN A NCI CLINICAL INVESTIGATOR AWARD PROGRAM	IMMUNOLOGY	62,449
	1 K08 CA01192-01	KLARNET, JAY P NCI CLINICAL INVESTIGATOR AWARD PROGRAM	IMMUNOLOGY	62,640
	1 K08 CA01299-01	PEACE, DAVID J NCI CLINICAL INVESTIGATOR AWARD	IMMUNOLOGY	62,640
	5 T32 CA09168-13	WEISS, NOEL S CANCER EPIDEMIOLOGY AND BIOSTATISTICS TRAINING	EPIDEMIOLOGY	217,911
	5 T32 CA09229-10	LINIAL, MAXINE L GRADUATE AND POSTDOCTORAL TRAINING IN VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	146,922

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	SEATTLE	UNIVERSITY OF WASHINGTON		
	2 T32 CA09437-06	LOEB, LAWRENCE A MOLECULAR TRAINING PROGRAM IN CANCER RESEARCH	TUMOR BIOLOGY	203,640
	5 T32 CA09515-03	THOMAS, E DONNALL TRAINING IN CANCER BIOLOGY AND MARROW TRANSPLANTATION	IMMUNOLOGY	129,617
	5 T32 CA09537-02	PIOUS, DONALD A BASIC IMMUNOLOGY	IMMUNOLOGY	57,211
	5 U10 CA12260-16	LARAMORE, GEORGE E RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	82,618
	3 P01 CA12441-12S3	LARAMORE, GEORGE E FAST NEUTRON BEAM RADIOTHERAPY	RADIATION	52,309
	5 R01 CA15879-13	CAMERMAN, ARTHUR STEREOCHEMICAL PRINCIPLES FOR ANTICANCER DRUGS	BIOCHEM & PHARMACOLOGY	113,905
	5 R01 CA16448-13	FIALKOW, PHILIP J HUMAN CANCER -- ORIGIN AND GENETIC MARKERS	EPIDEMIOLOGY	309,506
	5 R01 CA26419-09	BERNSTEIN, ILENE L LEARNED FOOD AVERSION: A COMPONENT OF CANCER ANOREXIA	NUTRITION (DCT)	118,463
	3 R01 CA29639-06S1	NELP, WIL B TUMOR IMAGING WITH RADIOLABELLED MONOCLONAL ANTIBODY	DIAGNOSTIC RES. PGM	33,394
	5 R01 CA29679-07	SIBLEY, CAROL H GENETIC ANALYSIS OF MEMBRANE IMMUNOGLOBULIN	IMMUNOLOGY	160,693
	2 R01 CA30558-07	CHEEVER, MARTIN A SPECIFIC IMMUNOTHERAPY OF MURINE TUMORS	BIOL. RESP. MODIFIER	246,176
	2 R01 CA31615-06	ADAMSON, JOHN W GROWTH FACTORS IN NORMAL & NEOPLASTIC HEMATOPOIESIS	TUMOR BIOLOGY	133,602
	5 R01 CA32553-06	POLLACK, SYLVIA B SPECIFIC ANTI-TUMOR ACTIVITY BY ARMED LYMPHOID CELLS	IMMUNOLOGY	138,941
	2 R01 CA32716-04A1	REDDY, ARRAM L SKIN TUMORIGENESIS STUDIED WITH CELL MARKERS	CHEM. & PHYS. CARC.	175,258
	5 R01 CA32757-06	HAMILTON, BRIAN L MECHANISMS OF MINOR H ANTIGEN GVHD	IMMUNOLOGY	117,658
	2 R01 CA32976-04A1	RAUCHER, STANLEY TOTAL SYNTHESIS OF CATHARANTHINE & ANTICANCER ALKALOIDS	BIOCHEM & PHARMACOLOGY	93,395

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	SEATTLE	UNIVERSITY OF WASHINGTON		
5 R01	CA33084-05	GREENBERG, PHILIP D MECHANISMS OF MURINE TUMOR ERADICATION BY IMMUNOTHERAPY	IMMUNOLOGY	245,818
3 R01	CA34493-03S1	HOLMES, KING K ETIOLOGY AND NATURAL HISTORY OF CERVICAL NEOPLASIA	EPIDEMIOLOGY	145,126
2 R01	CA34493-04	HOLMES, KING K ETIOLOGY AND NATURAL HISTORY OF CERVICAL NEOPLASIA	EPIDEMIOLOGY	361,446
2 R01	CA34570-05	RASEY, JANET S NUCLEAR IMAGING OF TUMORS:BIOLOGICAL AND CHEMICAL BASIS	DIAGNOSTIC IMAGING	241,175
3 R01	CA36250-03S1	GOWN, ALLEN M CYTOSKELETAL HYBRIDOMA ANTIBODIES AS DIAGNOSTIC REAGENTS	DIAGNOSTIC RES. PGM	4,487
2 R01	CA36250-04	GOWN, ALLEN M CYTOSKELETAL HYBRIDOMA AB AS DIAGNOSTIC REAGENTS	DIAGNOSTIC RES. PGM	171,579
2 R01	CA36272-04A1	GRAHAM, MICHAEL M MODIFICATION OF RADIATION-INDUCED VASCULAR PERMEABILITY	RADIATION	141,650
5 R01	CA36485-04	KROHN, KENNETH A RADIOPROTECTIVE DRUGS--MECHANISM AND BIOLOGICAL STUDIES	RADIATION	296,783
3 R01	CA39053-03S1	MORRIS, DAVID R GROWTH REGULATION OF POLYAMINE SYNTHESIS	TUMOR BIOLOGY	20,713
2 R01	CA39053-04	MORRIS, DAVID R GROWTH REGULATION OF POLYAMINE SYNTHESIS	TUMOR BIOLOGY	192,095
5 R35	CA39779-03	WEISS, NOEL S RESEARCH IN CANCER EPIDEMIOLOGY	EPIDEMIOLOGY	456,355
5 R01	CA39889-03	HAMILTON, BRIAN L MARROW TRANSPLANTATION: IMMUNE DYSFUNCTION IN GVH	IMMUNOLOGY	156,009
5 R35	CA39903-03	LOEB, LAWRENCE A FIDELITY OF DNA REPLICATION	CHEM. & PHYS. CARC.	406,976
5 R01	CA40644-03	BRESLOW, NORMAN E STATISTICAL METHODS IN CANCER EPIDEMIOLOGY	EPIDEMIOLOGY	106,783
5 R01	CA41527-02	BOTHWELL, MARK A NERVE GROWTH FACTOR & THE PHYSIOLOGY OF NEURAL CREST	TUMOR BIOLOGY	97,049
5 R01	CA41562-02	LEE, MINAKO Y TUMOR DERIVED MEDIATORS IN BONE MARROW CELL GROWTH	TUMOR BIOLOGY	72,650

STATE	CITY / T PRO GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WASHINGTON	SEATTLE	UNIVERSITY OF WASHINGTON		
	5 P01 CA42045-02	KROHN, KENNETH A METABOLIC IMAGING OF CANCER AND ITS RESPONSE TO THERAPY	DIAGNOSTIC IMAGING	1,422,512
	1 R01 CA42593-01A1	LEWELLEN, THOMAS K SIMULATION SYSTEM FOR EMISSION TOMOGRAPHY	DIAGNOSTIC IMAGING	253,295
	5 R01 CA43081-02	CHEEVER, MARTIN A THERAPEUTIC POTENTIAL OF LAK CELLS	IMMUNOLOGY	208,933
	1 R29 CA45236-01	YAGI, MAYUMI ANALYSIS OF A NOVEL PROLIFERATION-ASSOCIATED ANTIGEN	TUMOR BIOLOGY	124,891
	1 R01 CA45682-01	PERLMUTTER, ROGER M LYMPHOCYTE-SPECIFIC PROTEIN TYROSINE KINASE GENES	IMMUNOLOGY	109,666
	1 R29 CA46134-01	PRESS, OLIVER W RECEPTOR MEDIATED ENDOCYTOSIS OF LYMPHOCYTE ANTIGENS	IMMUNOLOGY	94,891
			TOTAL UNIVERSITY OF WASHINGTON	8,101,177
		VIRGINIA MASON RESEARCH CENTER		
	2 U10 CA35192-04	EINSTEIN, ALBERT B, JR COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	122,089
			TOTAL VIRGINIA MASON RESEARCH CENTER	122,089
			TOTAL SEATTLE	31,513,935
	TACOMA	MULTICARE MEDICAL CENTER		
	2 U10 CA35281-04	GOLDBERG, RONALD S COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	201,251
			TOTAL MULTICARE MEDICAL CENTER	201,251
			TOTAL TACOMA	201,251
			TOTAL WASHINGTON	32,573,278
WEST VIRGINIA	CHARLESTON	CHARLESTON AREA MED CTR (CHARLESTON, WV)		
	2 U10 CA35441-04	JUBELIRER, STEVEN J COMMUNITY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	107,180
			TOTAL CHARLESTON AREA MED CTR (CHARLESTON, WV)	107,180
			TOTAL CHARLESTON	107,180

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO GRANT NUMBER				
WEST VIRGINIA	MORGANTOWN	WEST VIRGINIA UNIVERSITY		
3 R25 CA19530-09S1		COVEY, THOMAS H PROFESSIONAL ONCOLOGY EDUCATION PROGRAM	EDUCATION	17,548
5 R01 CA37060-03		DURHAM, JOHN P CALCIUM/LIPID PROTEIN KINASE IN MYELOID DIFFERENTIATION	CHEM. & PHYS. CARC.	95,873
5 R01 CA42327-03		LAMM, DONALD L BCG IMMUNOTHERAPY IN BLADDER CANCER	BIOL. RESP. MODIFIER	152,383
1 R03 CA46477-01		SIMON, KENNETH J SMOKELESS TOBACCO USE AND ATTITUDES AMONG RURAL YOUTH	CANCER CONTROL SCIENCE	35,000
1 R03 CA46660-01		POWERS, ROXANN L IMPROVE SCREENING PRACTICES THROUGH PATIENT INVOLVEMENT	CANCER CONTROL SCIENCE	34,999
1 R29 CA47457-01		GALLAGHER, PATRICIA E ENZYMATIC REPAIR OF CARCINOGENIC DAMAGE TO HUMAN DNA	CHEM. & PHYS. CARC.	75,960
			TOTAL WEST VIRGINIA UNIVERSITY	411,763
			TOTAL MORGANTOWN	411,763
			TOTAL WEST VIRGINIA	518,943
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON		
5 K06 CA00685-27		MUELLER, GERALD C GROWTH REGULATING MECHANISMS	CHEM. & PHYS. CARC.	31,950
2 U10 CA05436-21A3		SHAHIDI, NASROLLAH T CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	32,856
2 P30 CA07175-24		PITOT, HENRY C CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY	MULTIDISCIPLINARY	1,714,177
1 F32 CA08397-01		ALBERTINI, MARK R TUMOR INFILTRATING LYMPHOCYTES IN BREAST CANCER EFFUSION	BIOCHEM & PHARMACOLOGY	26,004
5 T32 CA09020-13		MILLER, ELIZABETH C POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	110,352
5 T32 CA09075-13		TEMIN, HOWARD M TRAINING IN VIRAL ONCOLOGY	BIOL. CARCINOGENESIS	184,948
5 T32 CA09135-13		PITOT, HENRY C PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY	MULTIDISCIPLINARY	460,324

STATE	CITY	INSTITUTION	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON		
5 T32	CA09135-13S1	PITOT, HENRY C PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY	MULTIDISCIPLINARY	80,856
5 T32	CA09206-09	MISTRETTA, CHARLES A U.W. RADIOLOGICAL SCIENCES TRAINING PROGRAM	RADIATION	75,339
5 T32	CA09230-12	MUELLER, GERALD C POSTDOCTORAL TRAINING IN TUMOR BIOLOGY	TUMOR BIOLOGY	146,984
5 T32	CA09451-05	GREGER, JANET L NUTRITION AND ONCOLOGY	NUTRITION (DCE)	173,458
5 T32	CA09471-04	CLIFTON, KELLY H TRAINING IN HUMAN CANCER BIOLOGY	TUMOR BIOLOGY	162,038
5 R01	CA13881-15	CLIFTON, KELLY H RADIATION IN VITRO-MAMMARY NEOPLASIA	LOW-LEVEL RADIATION	177,930
5 P30	CA14520-15	CARBONE, PAUL P CANCER CENTER SUPPORT (COMPREHENSIVE)	MULTIDISCIPLINARY	2,064,872
5 R01	CA15064-15	CHU, FUN S IMMUNOCHEMICAL STUDIES ON CARCINOGENIC MYCOTOXIN	IMMUNOLOGY	86,061
5 R01	CA16265-13	JEFCOATE, COLIN R METABOLISM OF POLYCYCLIC HYDROCARBONS AND CARCINOGENESIS	CHEM. & PHYS. CARC.	159,235
5 R01	CA17918-13	VEDEJS, EDWIN CYTOTOXIC MACROCYCLES:CYTOCHALIN, PYRROLIZIDINE ANALOGS	BIOCHEM & PHARMACOLOGY	213,875
5 R01	CA18110-13	GORSKI, JACK PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC TISSUE	TUMOR BIOLOGY	134,284
2 R01	CA18332-13	DE METS, DAVID L STATISTICAL PROBLEMS IN CANCER RESEARCH	EPIDEMIOLOGY	115,314
3 R25	CA18397-12S1	BORDEN, ERNEST C CANCER EDUCATION PROGRAM	EDUCATION	35,872
5 P01	CA20432-11	TORMEY, DOUGLASS C BIOLOGY AND EXPERIMENTAL THERAPY OF BREAST CANCER	CLINICAL ONCOLOGY	592,291
5 U10	CA21076-12	CARBONE, PAUL P EASTERN COOPERATIVE ONCOLOGY GROUP	CHEMOTHERAPY (U10)	326,017
5 U10	CA21115-12	CARBONE, PAUL P ECOG OPERATIONS OFFICE	CHEMOTHERAPY (U10)	1,617,960

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON		
	5 P01 CA22443-10	TEMIN, HOWARD M MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES	BIOL. CARCINOGENESIS	854,118
	5 P01 CA22484-10	MILLER, ELIZABETH C BIOCHEMICAL STUDIES IN CHEMICAL CARCINOGENESIS	CHEM. & PHYS. CARC.	990,612
	5 P01 CA23076-10	MUELLER, GERALD C REGULATORY MECHANISMS IN TUMOR BIOLOGY	TUMOR BIOLOGY	1,083,954
	5 R01 CA24872-08	YATVIN, MILTON B MEMBRANE COMPOSITION AND HYPERTHERMIC CELL DEATH	RADIATION	219,576
	3 R01 CA26582-07S1	CLEELAND, CHARLES S A PILOT STUDY OF CANCER PAIN	CANCER PREVENTIOON	83,457
	5 R01 CA28656-07	AUERBACH, ROBERT DIFFERENTIATION OF CAPILLARY ENDOTHELIAL CELL?	TUMOR BIOLOGY	128,533
	2 R01 CA29525-07	REZNIKOFF, CATHERINE A TRANSFORMATION IN VITRO OF HUMAN UROEPITHELIAL CELLS	BLADDER	179,416
	2 R01 CA30295-07	GOULD, MICHAEL N MAMMARY CARCINOGENESIS-INTERSPECIES COMPARISONS	CHEM. & PHYS. CARC.	157,249
	5 R01 CA31127-05	BRYAN, GEORGE T INTESTINAL CARCINOGENICITY OF QUERCETIN AND FLAVONOLS	LARGE BOWEL	136,785
	5 R01 CA32685-06	SONDEL, PAUL M THE IMMUNOBIOLOGY OF HUMAN ANTILEUKEMIC LYMPHOCYTES	IMMUNOLOGY	129,764
	5 R01 CA32713-06	JORDAN, VIRGIL CRAIG STRUCTURE-FUNCTION RELATIONSHIP OF ANTIESTROGENS	BREAST CANCER	98,820
	5 R01 CA34106-08	HAYES, COLLEEN E T CELL GLYCOPROTEINS CONTROLLED BY IMMUNE RESPONSE GENES	IMMUNOLOGY	107,681
	5 R01 CA34301-05	DOLNICK, BRUCE J EFFECTS OF ANTIMETABOLITES ON RNA METABOLISM	BIOCHEM & PHARMACOLOGY	124,447
	2 R01 CA35368-04A1	VERMA, AJIT K CA2+-DEPENDENT PROCESSES INVOLVED IN PHORBOL ESTER TUMOR	CHEM. & PHYS. CARC.	97,461
	5 R01 CA35381-05	HUTCHINSON, CHARLES R BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS	BIOCHEM & PHARMACOLOGY	142,233
	5 R01 CA35464-04	TANNER, MARTIN A NONPARAMETRIC ANALYSIS OF CENSORED DATA	EPIDEMIOLOGY	35,443

STATE T PRO	CITY GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON		
5 R01	CA36623-05	MISTRETTA, CHARLES A SELECTIVE EXPOSURE RADIOGRAPHY	DIAGNOSTIC IMAGING	113,796
1 R01	CA36695-01A4	BALISH, EDWARD MODULATION OF TUMORICIDAL CELLS BY INTESTINAL FLORA	IMMUNOLOGY	155,739
5 R01	CA36823-03	FISCHER, PAUL H REGULATION OF ANTICANCER DRUG ACTIVATION	BIOCHEM & PHARMACOLOGY	69,135
5 R01	CA37166-04	DRINKWATER, NORMAN R MOLECULAR ANALYSIS OF CARCINOGEN-INDUCED MUTATIONS	CHEM. & PHYS. CARC.	109,547
5 R01	CA37208-04	MERTZ, JANET E INVOLVEMENT OF T ANTIGEN IN SV40 LATE GENE EXPRESSION	BIOL. CARCINOGENESIS	95,347
2 U10	CA37403-04	CARBONE, PAUL P ECOG CCOP RESEARCH BASE	COMMUNITY ACTIVITIES	829,123
5 R01	CA38128-04	GOULD, MICHAEL N ANTICARCINOGENIC AGENTS IN ORANGE PEEL OIL	CHEM. & PHYS. CARC.	195,195
5 R01	CA38865-03	ZAGZEBSKI, JAMES A TISSUE MIMICKING PHANTOMS FOR ULTRASOUND HYPERTHERMIA	RADIATION	83,104
5 R01	CA39224-06	ZAGZEBSKI, JAMES A ULTRASONIC SCATTER IN SOFT TISSUES AND TISSUE PHANTOMS	DIAGNOSTIC IMAGING	100,372
5 R01	CA40307-03	PERMAN, WILLIAM H OPTIMIZATION OF IN-VIVO SODIUM NMR IMAGING	DIAGNOSTIC IMAGING	97,020
1 R01	CA40445-01A2	FAHIEN, LEONARD A GLUTAMATE OXIDATION IN HEPATOMAS VERSUS LIVER	TUMOR BIOLOGY	87,372
5 R01	CA41302-02	RISSER, REX G BIOLOGICAL AND MOLECULAR STUDIES OF A-MULV TUMORIGENESIS	BIOL. CARCINOGENESIS	123,230
2 R37	CA42024-03	FAHL, WILLIAM E CARCINOGEN-TRANSFORMED HUMAN CELLS: GENETIC TRAITS	CHEM. & PHYS. CARC.	172,804
5 R01	CA42066-03	FAHL, WILLIAM E HYDROCARBON CARCINOGENESIS IN MOUSE AND HUMAN CELLS	CHEM. & PHYS. CARC.	130,054
5 R01	CA42325-03	MULCAHY, R TIMOTHY RADIATION SENSITIZERS: INTERACTIONS WITH OTHER MODALITI	RADIATION	107,942
5 R01	CA42585-02	VERMA, AJIT K INHIBIT. OF ORNITHINE DECARBOXYLASE INDUCT. BY RETINOID	CHEM. & PHYS. CARC.	89,325

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO GRANT NUMBER				
WISCONSIN	MADISON	UNIVERSITY OF WISCONSIN MADISON		
1 R13 CA43637-01		CAMERON, JOHN R CHEST IMAGING CONFERENCE	DIAGNOSTIC IMAGING	5,000
1 R01 CA44381-01		MULCAHY, R TIMOTHY SYSTEMIC HYPERTHERMIA AND MISONIDAZOLE CHEMOPOTENTIATION	BIOCHEM & PHARMACOLOGY	107,106
1 R01 CA44387-01		GOULD, MICHAEL N CHARACTERIZING EARLY EVENTS IN MAMMARY CARCINOGENESIS	CHEM. & PHYS. CARC.	188,716
1 R01 CA44801-01		MESSING, EDWARD M EPIDERMAL GROWTH FACTOR AND HUMAN BLADDER CANCER	TUMOR BIOLOGY	72,212
1 R01 CA45024-01		LOVE, RICHARD R SKIN & MUCOSAL POLYAMINE ENZYMES IN COLORECTAL CANCER	LARGE BOWEL	89,150
1 R29 CA45313-01		STORER, BARRY E BIOSTATISTICAL METHODS FOR CANCER RESEARCH	BIOCHEM & PHARMACOLOGY	53,610
1 R01 CA45700-01		PITOT, HENRY C INSTABILITY OF TUMOR PROMOTION IN HEPATOCARCINOGENESIS	CHEM. & PHYS. CARC.	128,783
1 U01 CA46339-01		MARLETT, JUDITH A PHYSIOCHEMICAL EFFECTS OF DIETARY FIBER IN HUMANS	NUTRITION (DCPC)	241,052
1 R03 CA46559-01		NEWCOMB, POLLY A EFFICACY OF FECAL OCCULT BLOOD SCREENING	CANCER CONTROL SCIENCE	33,536
		TOTAL UNIVERSITY OF WISCONSIN MADISON		16,770,816
		WISCONSIN STATE DEPT OF HLTH-SOCIAL SVC		
1 R01 CA46883-01		ANDERSON, HENRY A WISCONSIN CANCER CONTROL PROJECT	CANCER CONTROL SCIENCE	118,382
		TOTAL WISCONSIN STATE DEPT OF HLTH-SOCIAL SVC		118,382
		TOTAL MADISON		16,889,198
	MARSHFIELD	MARSHFIELD MEDICAL RESEARCH FOUNDATION		
2 U10 CA35412-04		BANERJEE, TARIT K COMMUNTIY CLINICAL ONCOLOGY PROGRAM	COMMUNITY ACTIVITIES	174,694
1 S15 CA46161-01		TEWKSBURY, DUANE A VARIAN DMS 200 UV-VIS SPECTROPHOTOMETER	RADIATION	4,148
		TOTAL MARSHFIELD MEDICAL RESEARCH FOUNDATION		178,842
		TOTAL MARSHFIELD		178,842

STATE	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
T PRO	GRANT NUMBER			
WISCONSIN	MILWAUKEE	AMERICAN SOCIETY FOR VIROLOGY, INC.		
1 R13	AI24708-01	CHOPPIN, PURNELL W INTERNATIONAL CONGRESS OF VIROLOGY	BIOL. CARCINOGENESIS	3,000
			TOTAL AMERICAN SOCIETY FOR VIROLOGY, INC.	3,000
		MEDICAL COLLEGE OF WISCONSIN		
5 R01	CA23357-06	PATTILLO, ROLAND A HCGB FROM CERVICAL CANCER: PEPTIDE HETEROGENITY	TUMOR BIOLOGY	113,441
2 R01	CA24652-09	MOULDER, JOHN E KIDNEY RESPONSE TO RADIATION AND CHEMOTHERAPY	RADIATION	128,789
5 U10	CA29565-07	BYHARDT, ROGER W RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	93,033
3 U10	CA29565-07S1	BYHARDT, ROGER W RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	27,331
5 U10	CA32053-05	CAMITTA, BRUCE M PEDIATRIC ONCOLOGY GROUP PARTICIPATION (MIDWEST)	CHEMOTHERAPY (U10)	110,034
2 R01	CA35829-04A1	JACKSON, VAUGHN E HISTONE DEPOSITION IN VIRALLY-INFECTED AND TRANSFORMED	TUMOR BIOLOGY	95,019
5 R01	CA39854-04	TRUITT, ROBERT L CLONAL CVL/GVH REACTIONS AND ADOPTIVE IMMUNOTHERAPY	IMMUNOLOGY	160,318
3 R01	CA39854-04S1	TRUITT, ROBERT L CLONAL GVL/GVH REACTIONS AND ADOPTIVE IMMUNOTHERAPY	IMMUNOLOGY	34,322
5 P01	CA40053-02	BORTIN, MORTIMER M A COLLABORATIVE BONE MARROW TRANSPLANT PROGRAM	CLINICAL ONCOLOGY	778,329
5 R23	CA40430-03	LEFEVER, ANN V KINETIC ANALYSIS OF CYTOLYTIC REACTIONS	IMMUNOLOGY	51,808
5 R01	CA41316-02	SKIBBA, JOSEPH L HYPERTHERMIC LIVER INJURY AND LIPID PEROXIDATION	RADIATION	53,940
5 R01	CA41464-02	HYDE, JAMES S LOOP-GAP RESONATOR COILS FOR MRI 31P SPECTROSCOPY	DIAGNOSTIC IMAGING	142,257
5 R23	CA41740-02	CHITAMBAR, CHRISTOPHER R CELLULAR UPTAKE AND INTERACTION OF IRON AND GALLIUM	TUMOR BIOLOGY	55,440
5 R01	CA42734-03	SIEBER, FRITZ LIPOPHILIC PROBES FOR TUMOR CELL SURFACES	DIAGNOSTIC RES. PGM	128,459

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	T PRO GRANT NUMBER			
		TOTAL MEDICAL COLLEGE OF WISCONSIN		1,975,520
WISCONSIN	MILWAUKEE	MOLECULAR BIOLOGY RESOURCES, INC.		
	1 R43 CA45876-01	PIEHL, RICHARD F LARGE-SCALE PRODUCTION OF AVIAN MYELOBLASTOSIS VIRUS	BIOL. CARCINOGENESIS	41,021
		TOTAL MOLECULAR BIOLOGY RESOURCES, INC.		41,021
		UNIVERSITY OF WISCONSIN MILWAUKEE		
	5 R01 CA22184-03	PETERING, DAVID H METAL COMPLEXES OF KNOWN ANTITUMOR AGENTS	BIOCHEM & PHARMACOLOGY	102,097
	1 S15 CA46217-01	OTVOS, JAMES D PURCHASE OF ULTRACENTRIFUGE ROTOR	BIOCHEM & PHARMACOLOGY	4,102
		TOTAL UNIVERSITY OF WISCONSIN MILWAUKEE		106,199
		TOTAL MILWAUKEE		2,125,740
		TOTAL WISCONSIN		19,193,780
WYOMING	LARAMIE	UNIVERSITY OF WYOMING		
	1 R01 CA45769-01	JAEGER, DAVID A CLEAVABLE SURFACTANT-BASED VESICLES FOR CANCER TREATMENT	BIOCHEM & PHARMACOLOGY	134,174
		TOTAL UNIVERSITY OF WYOMING		134,174
		TOTAL LARAMIE		134,174
		TOTAL WYOMING		134,174
PUERTO RICO	PONCE	CATHOLIC UNIVERSITY OF PUERTO RICO		
	5 R01 CA42606-02	INFANTE, GABRIEL A DEVELOP NEW CLASS OF CHEMICAL RADIOSENSITIZATION	RADIATION	151,125
	2 S06 RR08067-17	ESCABI, JOSE R C.U.P.R. BIOMEDICAL RESEARCH PROGAM	TUMOR BIOLOGY	90,892
		TOTAL CATHOLIC UNIVERSITY OF PUERTO RICO		242,017
		TOTAL PONCE		242,017
	SAN JUAN	UNIVERSITY OF PUERTO RICO MED SCIENCES		
	5 U10 CA12258-16	MARCIAL, VICTOR A RADIATION THERAPY ONCOLOGY GROUP	CHEMOTHERAPY (U10)	83,116

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	T PRO GRANT NUMBER			
PUERTO RICO	SAN JUAN	UNIVERSITY OF PUERTO RICO MED SCIENCES		
5	S06 RR08224-03	VARGAS, FERNANDO F UPR MEDICAL SCIENCES CAMPUS MBRS PROGRAM	TUMOR BIOLOGY	132,908
		TOTAL UNIVERSITY OF PUERTO RICO MED SCIENCES		216,024
		UNIVERSITY OF PUERTO RICO RIO PIEDRAS		
5	S06 RR08102-16	ROSARIO, OSVALDO SUPPORT FOR UNIVERSITY BIOMEDICAL EDUCATION	TUMOR BIOLOGY	350,850
		TOTAL UNIVERSITY OF PUERTO RICO RIO PIEDRAS		350,850
		TOTAL SAN JUAN		566,874
		TOTAL PUERTO RICO		808,891
AUSTRALIA	ADELAIDE	INSTITUTE OF MEDICAL AND VET SCIENCE		
1	R01 CA45822-01	VADAS, MATHEW A ROLE OF HUMAN IL-3 IN NORMAL & LEUKEMIC MYELOID CELLS	IMMUNOLOGY	78,857
		TOTAL INSTITUTE OF MEDICAL AND VET SCIENCE		78,857
		TOTAL ADELAIDE		78,857
	MELBOURNE	WALTER AND ELIZA HALL INST MEDICAL RES		
2	R01 CA12421-16	ADAMS, JERRY M ONCOGENES IN HEMATOPOIETIC DIFFERENTIATION & NEOPLASIA	TUMOR BIOLOGY	88,776
2	R01 CA22556-10	METCALF, DONALD DIFFERENTIATION OF GRANULOCYTES AND MACROPHAGES	TUMOR BIOLOGY	72,914
2	R01 CA25972-07	METCALF, DONALD SELF RENEWAL IN NORMAL & LEUKEMIC HEMOPOIETIC STEM CELLS	TUMOR BIOLOGY	82,217
1	R01 CA43540-01	CORY, SUZANNE ONCOGENE-INDUCED LEUKEMOGENESIS IN TRANSGENIC MICE	TUMOR BIOLOGY	97,796
		TOTAL WALTER AND ELIZA HALL INST MEDICAL RES		341,703
		TOTAL MELBOURNE		341,703
		TOTAL AUSTRALIA		420,560
BELGIUM	BRUSSELS	EUROPEAN ORG RES ON TREATMENT OF CANCER		
5	U10 CA11488-18	STAQUET, MAURICE J EORTC COORDINATING AND DATA CENTER	CHEMOTHERAPY (U10)	273,743

STATE	CITY T PRO GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL EUROPEAN ORG RES ON TREATMENT OF CANCER	273,743
			TOTAL BRUSSELS	273,743
			TOTAL BELGIUM	273,743
CANADA	DOWNSVIEW	YORK UNIVERSITY		
	1 R01 CA45498-01	GLICKMAN, BARRY W RADIATION-INDUCED MUTATION IN MAMMALIAN CELLS	LOW-LEVEL RADIATION	85,314
			TOTAL YORK UNIVERSITY	85,314
			TOTAL DOWNSVIEW	85,314
	EDMONTON	DR. W. W. CROSS CANCER INSTITUTE		
	1 U10 CA44064-01	PATERSON, ALEXANDER H G PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	41,105
			TOTAL DR. W. W. CROSS CANCER INSTITUTE	41,105
		UNIVERSITY OF ALBERTA		
	3 R01 CA21488-09S1	LOWN, J WILLIAM THE MECHANISM OF ANTITUMOR ACTION OF NITROSOUREAS	BIOCHEM & PHARMACOLOGY	13,110
	2 R01 CA21488-10	LOWN, J WILLIAM THE MECHANISM OF ANTITUMOR ACTION OF NITROSOURCES	BIOCHEM & PHARMACOLOGY	46,875
			TOTAL UNIVERSITY OF ALBERTA	59,985
			TOTAL EDMONTON	101,090
	MONTREAL	HOTEL DIEU DE MONTREAL		
	1 U10 CA44066-01	ROBIDOUX, ANDRE PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	52,555
			TOTAL HOTEL DIEU DE MONTREAL	52,555
		MC GILL UNIVERSITY		
	3 U10 CA31809-05S1	HUTCHISON, J LAWRENCE CANCER AND LEUKEMIA GROUP B COLLABORATIVE STUDIES	CHEMOTHERAPY (U10)	65,153
	3 R01 CA37126-03S1	GOLTZMAN, DAVID EFFECTS OF PROSTATE CANCER ON SKELETAL TISSUE	PROSTATE	14,256
			TOTAL MC GILL UNIVERSITY	79,409
		MONTREAL CHILDREN'S HOSPITAL		
	5 U10 CA33587-05	WHITEHEAD, VICTOR M PEDIATRIC ONCOLOGY GROUP	CHEMOTHERAPY (U10)	25,667

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		TOTAL MONTREAL CHILDREN'S HOSPITAL		25,667
CANADA	MONTREAL	ROYAL VICTORIA HOSPITAL		
	3 U10 CA20321-10S1	SHIBATA, HENRY R PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	9,372
	2 U10 CA20321-11	SHIBATA, HENRY R PRIMARY BREAST CANCER THERAPY GROUP	CLINICAL ONCOLOGY	54,859
		TOTAL ROYAL VICTORIA HOSPITAL		64,231
		SIR MORTIMER B. DAVIS/JEWISH GEN HOSP		
	3 U10 CA20156-10S1	MARGOLESE, RICHARD G PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	10,488
	2 U10 CA20156-11A1	MARGOLESE, RICHARD G PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	58,442
		TOTAL SIR MORTIMER B. DAVIS/JEWISH GEN HOSP		68,930
		ST. LUC'S HOSPITAL		
	3 U10 CA25769-07S1	POISSON, ROGER C PRIMARY BREAST CANCER THERAPY GROUP - NSABP	CHEMOTHERAPY (U10)	17,056
	2 U10 CA25769-08A1	POISSON, ROGER C PRIMARY BREAST CANCER THERAPY GROUP	CHEMOTHERAPY (U10)	95,281
		TOTAL ST. LUC'S HOSPITAL		112,337
		TOTAL MONTREAL		403,129
	OTTAWA	NATIONAL RESEARCH COUNCIL OF CANADA		
	5 R01 CA31898-06	MACMANUS, JOHN P INCIDENCE, QUANTITATION OF A TUMOR PROTEIN (ONCOMODULIN)	CHEM. & PHYS. CARC.	76,999
		TOTAL NATIONAL RESEARCH COUNCIL OF CANADA		76,999
		TOTAL OTTAWA		76,999
	QUEBEC	LAVAL HOSPITAL		
	3 U10 CA38534-02S1	DESLAURIERS, JEAN LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	16,960
	2 U10 CA38534-03	DESLAURIERS, JEAN QUEBEC GROUP LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	16,960
		TOTAL LAVAL HOSPITAL		33,920

STATE	T	PRO	GRANT NUMBER	CITY / INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
CANADA				QUEBEC		
				ST. SACREMENT HOSPITAL		
	1	U10	CA41357-01A1	COUTURE, JEAN PRIMARY BREAST CANCER THERAPY GROUP--NSABP	CHEMOTHERAPY (U10)	39,801
				TOTAL ST. SACREMENT HOSPITAL		39,801
				TOTAL QUEBEC		73,721
				TORONTO		
				MOUNT SINAI HOSPITAL (TORONTO)		
	5	R01	CA41233-02	KERBEL, ROBERT S NEW APPROACH TO STUDY HUMAN CANCER METASTASIS	TUMOR BIOLOGY	100,000
				TOTAL MOUNT SINAI HOSPITAL (TORONTO)		100,000
				ONTARIO CANCER INSTITUTE		
	5	R01	CA26651-08	ARCHER, MICHAEL C MECHANISM OF NITROSAMINE ALKYALTION OF DNA AND RNA	CHEM. & PHYS. CARC.	91,449
	5	R01	CA29526-07	TANNOCK, IAN F CLONAL PROPERTIES OF HUMAN BLADDER CANCER	BLADDER	42,390
	3	U10	CA34458-05S1	FELD, RONALD LUNG CANCER STUDY GROUP	CHEMOTHERAPY (U10)	74,815
	2	U10	CA34458-06	FELD, RONALD LUNG CANCER STUDY GROUP TORONTO	CHEMOTHERAPY (U10)	187,686
	2	R01	CA37130-04	LING, VICTOR MULTIDRIG RESISTANCE AND P-GLYCOPROTEIN	BIOCHEM & PHARMACOLOGY	116,072
				TOTAL ONTARIO CANCER INSTITUTE		512,412
				UNIVERSITY OF TORONTO		
	5	F32	CA07917-02	FISHBEIN, JAMES C MECHANISTIC CHEMISTRY OF A MODEL ARYLAMINE CARCINOGEN	CHEM. & PHYS. CARC.	20,004
	3	R01	CA37077-03S1	SARMA, D S PROMOTION OF LIVER CARCINOGENESIS BY OROTIC ACID	CHEM. & PHYS. CARC.	8,158
	2	R01	CA37077-04	SARMA, D S PROMOTION OF LIVER CARCINOGENESIS BY OROTIC ACID	CHEM. & PHYS. CARC.	90,694
	5	R01	CA41537-02	GHOSHAL, AMIYA K DIET AND CANCER: CHOLINE AND METHIONINE IN LIVER CANCER	CHEM. & PHYS. CARC.	62,644
	1	R01	CA45361-01	RAJALAKSHMI, S R GLYCOSYLATION IN EXPERIMENTAL LIVER CARCINOGENESIS	CHEM. & PHYS. CARC.	72,865
				TOTAL UNIVERSITY OF TORONTO		254,365

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
	TOTAL TORONTO		866,777
CANADA	VANCOUVER BRITISH COLUMBIA CANCER FOUNDATION		
	3 R01 CA37879-03S1 OLIVE, PEGGY L QUANTITATION OF HYPOXIC TUMOR CELLS	RADIATION	8,853
	2 R01 CA37879-04 OLIVE, PEGGY L QUANTITATION OF HYPOXIC TUMOR CELLS	RADIATION	55,733
	5 R01 CA38138-02 VIELKIND, JUERGEN R FISH MELANOMA: A MODEL FOR CELL DEVELOPMENT AND CANCER	TUMOR BIOLOGY	70,268
	5 RU1 CA40459-02 CHAPLIN, DAVID J TRANSIENT BLOOD FLOW IN TUMORS: RADIOBIOLOGICAL EFFECTS	RADIATION	56,852
	TOTAL BRITISH COLUMBIA CANCER FOUNDATION		191,706
	UNIVERSITY OF BRITISH COLUMBIA		
	3 U10 CA29013-06S1 TEASDALE, JOYCE M PARTICIPATE CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	5,341
	5 U10 CA29013-07 TEASDALE, JOYCE M PARTICIPATE CHILDREN'S CANCER STUDY GROUP	CHEMOTHERAPY (U10)	28,412
	TOTAL UNIVERSITY OF BRITISH COLUMBIA		33,753
	TOTAL VANCOUVER		225,459
	WATERLOO UNIVERSITY OF WATERLOO		
	3 R01 CA38334-03S1 BEST, J ALLAN COMPLIANCE WITH NICOTINE-BEARING CHEWING GUM	SMOKING PROGRAM	14,500
	5 R01 CA40251-03 LEPOCK, JAMES R CELLULAR THERMOSTABILITY AND THERMOTOLERANCE	RADIATION	51,026
	TOTAL UNIVERSITY OF WATERLOO		65,526
	TOTAL WATERLOO		65,526
	TOTAL CANADA		1,898,015
FINLAND	HELSINKI UNIVERSITY OF HELSINKI		
	5 R01 CA37695-03 JANNE, JUHANI E SECOND GENERATION INHIBITORS OF POLYAMINE BIOSYNTHESIS	BIOCHEM & PHARMACOLOGY	62,230
	TOTAL UNIVERSITY OF HELSINKI		62,230
	TOTAL HELSINKI		62,230

STATE	CITY / INSTITUTION / T PRO GRANT NUMBER / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
FINLAND	KUOPIO		
	UNIVERSITY OF KUOPIO		
5 R01	CA42010-02 SYRJANEN, KARI J NATURAL HISTORY OF CERVICAL HPV INFECTIONS	BIOL. CARCINOGENESIS	42,304
	TOTAL UNIVERSITY OF KUOPIO		42,304
	TOTAL KUOPIO		42,304
	TOTAL FINLAND		104,534
FRANCE	LYON		
	WORLD HLTH ORG INTL AGCY RES ON CANCER		
5 U01	CA33193-06 AITIO, ANTERO EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO HUMANS	CHEM. & PHYS. CARC.	662,495
5 R01	CA40534-03 YAMASAKI, HIROSHI ROLE OF INTERCELLULAR COMMUNICATION IN CARCINOGENESIS	CHEM. & PHYS. CARC.	117,603
1 U01	CA43176-01 BARTSCH, HELMUT DNA DAMAGE AS A MARKER OF EXPOSURE TO BETEL QUID/TOBACCO	EPIDEMIOLOGY	87,507
1 R13	CA44878-01 BARTSCH, HELMUT DETECTION METHODS FOR DNA-DAMAGING AGENTS IN MAN	EPIDEMIOLOGY	10,000
	TOTAL WORLD HLTH ORG INTL AGCY RES ON CANCER		877,605
	TOTAL LYON		877,605
	PARIS		
	PASTEUR INSTITUTE		
5 R01	CA37300-04 TIOLLAIS, PIERRE HEPATITIS B VIRUS DNA ONCOGENES AND LIVER CANCER	BIOL. CARCINOGENESIS	81,284
	TOTAL PASTEUR INSTITUTE		81,284
	TOTAL PARIS		81,284
	TOTAL FRANCE		958,889
GERMANY FED R	HEIDELBERG		
	EUROPEAN MOLECULAR BIOLOGY ORGANIZATION		
5 F32	CA08076-02 NESS, SCOTT A DEVELOPMENTAL GENES REGULATED BY THE V-MYB ONCOGENE	BIOCHEM & PHARMACOLOGY	20,004
	TOTAL EUROPEAN MOLECULAR BIOLOGY ORGANIZATION		20,004
	TOTAL HEIDELBERG		20,004
	TOTAL GERMANY FED R		20,004

STATE	CITY	INSTITUTION		
T PRO	GRANT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ISRAEL	JERUSALEM	HADASSAH UNIVERSITY HOSPITAL		
5 R01	CA30289-06	VLODAVSKY, ISRAEL EPITHELIAL CELLS - EXTRACELLULAR MATRIX INTERACTIONS	TUMOR BIOLOGY	90,669
		TOTAL HADASSAH UNIVERSITY HOSPITAL		90,669
		HEBREW UNIVERSITY OF JERUSALEM		
5 R01	CA40922-02	RONEN, AMIRAM A DIRECT TEST FOR SOMATIC MUTATION IN VIVO	CHEM. & PHYS. CARC.	49,693
		TOTAL HEBREW UNIVERSITY OF JERUSALEM		49,693
		TOTAL JERUSALEM		140,362
	REHOVOT	WEIZMANN INSTITUTE OF SCIENCE		
2 R01	CA14995-13A1	ALONI, YOSEF CONTROL OF GENE EXPRESSION IN TUMOR VIRUSES AND CELLS	BIOL. CARCINOGENESIS	87,400
5 R01	CA25820-09	SCHLESSINGER, JOSEPH GROWTH FACTOR RECEPTORS ON NORMAL AND NEOPLASTIC CELLS	TUMOR BIOLOGY	95,798
5 R01	CA28139-08	FELDMAN, MICHAEL IMMUNOBIOLOGY OF TUMOR METASTASES	IMMUNOLOGY	136,060
5 R01	CA40002-03	ROTTER, VARDA ACTIVATION OF P53 GENE IN TUMOR CELLS	TUMOR BIOLOGY	65,518
5 R01	CA40099-03	OREN, MOSHE FUNCTIONAL ANALYSIS OF THE P53 CELLULAR TUMOR ANTIGEN	TUMOR BIOLOGY	61,513
1 R01	CA46120-01	RAZ, AVRAHAM ROLE OF TUMOR CELL SURFACE LECTIN IN METASTASIS	TUMOR BIOLOGY	86,327
		TOTAL WEIZMANN INSTITUTE OF SCIENCE		532,616
		TOTAL REHOVOT		532,616
	TEL AVIV	TEL AVIV UNIVERSITY		
5 R01	CA40710-03	KASHMAN, YOEL NMR RELAXATION TIMES OF ALKALI METAL IONS	DIAGNOSTIC IMAGING	73,557
		TOTAL TEL AVIV UNIVERSITY		73,557
		TOTAL TEL AVIV		73,557
		TOTAL ISRAEL		746,535

STATE	T PRO	CITY / GRANT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
ITALY		MILAN	NATIONAL INST FOR THE STUDY CARE TUMORS		
	3 U01	CA38567-02S1	VERONESI, UMBERTO BREAST CANCER PREVENTION WITH SYNTHETIC RETINOID (HPR)	CHEMOPREVENTION	193,278
			TOTAL NATIONAL INST FOR THE STUDY CARE TUMORS		193,278
			TOTAL MILAN		193,278
			TOTAL ITALY		193,278
JAPAN		TOKYO	UNIVERSITY OF TOKYO		
	5 R01	CA41048-03	SUZUKI, NORIO RADIOBIOLOGY OF METASTASIS CONTROL	RADIATION	56,580
			TOTAL UNIVERSITY OF TOKYO		56,580
			TOTAL TOKYO		56,580
			TOTAL JAPAN		56,580
SWEDEN		STOCKHOLM	CAROLINE INSTITUTE		
	5 R01	CA14054-14	KLEIN, GEORGE MALIGNANT BEHAVIOR AND CELLULAR ANTIGEN EXPRESSION	TUMOR BIOLOGY	108,120
	5 R01	CA25250-08	KLEIN, EVA TARGET SITES, GENETIC CONTROL & ROLE IN TUMOR RESISTANCE	IMMUNOLOGY	74,254
	5 R01	CA28380-06	KLEIN, GEORGE EBNA AND OTHER VIRAL PRODUCTS IN EBV TRANSFORMED CELLS	BIOL. CARCINOGENESIS	85,038
	5 R01	CA30264-06	KLEIN, GEORGE IMMUNE EFFECTOR MECHANISMS IN EBV CARRYING PATIENTS	BIOL. CARCINOGENESIS	128,090
	5 R01	CA40037-02	GUSTAFSSON, JAN-AKE BINDING AND METABOLISM OF TOXIC AGENTS IN THE PROSTATE	PROSTATE	72,891
	1 R01	CA42054-01A1	GUSTAFSSON, JAN-AKE HORMONAL REGULATION OF LIVER CARCINOGENESIS	CHEM. & PHYS. CARC.	88,350
	1 R01	CA44882-01	KIESSLING, ROLF REGULATION OF MALIGNANT & NORMAL CELLS BY NK CELLS	IMMUNOLOGY	77,900
			TOTAL CAROLINE INSTITUTE		634,643
			TOTAL STOCKHOLM		634,643

STATE	CITY INSTITUTION T PRO GRANT NUMBER PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
SWEDEN	UPPSALA		
	UNIVERSITY OF UPPSALA		
5 R01 CA40264-02	ADAMI, HANS-OLOV THE RISK FOR GASTRIC CANCER AFTER PARTIAL GASTRECTOMY	EPIDEMIOLOGY	7,735
	TOTAL UNIVERSITY OF UPPSALA		7,735
	TOTAL UPPSALA		7,735
	TOTAL SWEDEN		642,378
SWITZERLAND	GENEVA		
	INTERNATIONAL UNION AGAINST CANCER		
5 R25 CA09506-03	SELBY, PHILIP TRAINING COURSES FOR CANCER RESEARCH WORKERS	EDUCATION	36,209
5 R01 CA38193-03	VERONESI, UMBERTO PROJECT ON THE TNM CLASSIFICATION OF MALIGNANT TUMOURS	DIAGNOSTIC RES. PGM	439
	TOTAL INTERNATIONAL UNION AGAINST CANCER		36,648
	TOTAL GENEVA		36,648
	TOTAL SWITZERLAND		36,648
UNITED KINGDOM	LONDON		
	IMPERIAL CANCER RESEARCH FUND		
5 F32 CA07937-02	WOOD, RICHARD D REPAIR OF ALKYLATION DAMAGE IN MAMMALIAN CELLS	TUMOR BIOLOGY	27,931
	TOTAL IMPERIAL CANCER RESEARCH FUND		27,931
	MEDICAL RESEARCH COUNCIL		
1 R01 CA44126-01	ADAMS, GERALD E RADIATION SENSITIZERS AND BIOREDUCTIVE DRUGS (I)	RADIATION	92,210
	TOTAL MEDICAL RESEARCH COUNCIL		92,210
	UNIVERSITY OF LONDON		
5 F32 CA07952-02	HITT, MARY M ANALYSIS OF EBV GENES INVOLVED IN IMMORTALIZATION	BIOL. CARCINOGENESIS	20,004
5 R01 CA21959-11	GROVER, PHILIP L MECHANISMS OF ACTIVATION OF POLYCYCLIC HYDROCARBONS	CHEM. & PHYS. CARC.	80,349
5 R01 CA26059-08	STEEL, G GORDON LOW DOSE-RATE IRRADIATION IN COMBINED MODALITY THERAPY	RADIATION	178,052
5 R01 CA40895-03	DAVIES, DONALD S THE METABOLIC FATE OF MUTAGENIC AMINES IN ANIMALS AND MA	CHEM. & PHYS. CARC.	77,151

STATE	CITY T PRD GRANT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	CANCER ACTIVITY	TOTAL COST AWARDED
			TOTAL UNIVERSITY OF LONDON	355,556
			TOTAL LONDON	475,697
UNITED KINGDOM	SUTTON	INTERNATIONAL CM ON RADIOLOGICAL PROTECT		
	5 R01 CA30163-06	THORNE, MICHAEL C RECOMMENDATIONS ON RADIATION PROTECTION	LOW-LEVEL RADIATION	25,000
			TOTAL INTERNATIONAL CM ON RADIOLOGICAL PROTECT	25,000
			TOTAL SUTTON	25,000
			TOTAL UNITED KINGDOM	500,697
			## FISCAL YEAR 1987	887,469,997

III. SUMMARIZED CONTRACT TOTALS BY STATE, CITY AND INSTITUTION

STATE	CITY	INSTITUTION	TOTAL AWARDED
ALABAMA	BIRMINGHAM	SOUTHERN RESEARCH INSTITUTE	2,895,060
		TOTAL BIRMINGHAM	2,895,060
	TUSCALOOSA	ALABAMA, UNIVERSITY OF	508,237
		TOTAL TUSCALOOSA	508,237
		TOTAL ALABAMA	3,403,297
ARIZONA	TUCSON	ARIZONA, UNIVERSITY OF	268,881
		TOTAL TUCSON	268,881
		TOTAL ARIZONA	268,881
CALIFORNIA	BELMONT	NORTHERN CALIFORNIA CANCER PROGRAM	384,791
		TOTAL BELMONT	384,791
	BREA	MORAVEK BIOCHEMICALS, INC.	248,107
		TOTAL BREA	248,107
	CHATWORTH	BANNER GELATIN PRODUCTS	27,813
		TOTAL CHATWORTH	27,813
	DURATE	CITY OF HOPE NATIONAL MEDICAL CENTER	724,021
		TOTAL DURATE	724,021
	GILROY	SIMONSEN LABORATORIES	750,000
		TOTAL GILROY	750,000
	LOS ANGELES	CALIFORNIA, UNIVERSITY OF	1,845,108
		CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL	520,811
		KAISER FOUNDATION RESEARCH INSTITUTE	232,958
		SOUTHERN CALIFORNIA, UNIVERSITY OF	861,750
		TOTAL LOS ANGELES	3,460,627
	MENLO PARK	SRI INTERNATIONAL	1,548,271
		TOTAL MENLO PARK	1,548,271
	MOUNTAIN VIEW	LUXTRON CORPORATION	222,414
		TOTAL MOUNTAIN VIEW	222,414
	OAKLAND	AERON BIOTECHNOLOGY, INC.	242,810
		KAISER FOUNDATION RESEARCH INSTITUTE	476,042
		TOTAL OAKLAND	718,852
	PALO ALTO	CCS ASSOCIATES	417,546
		NORTHERN CALIFORNIA CANCER CENTER	1,661,030
		NORTHERN CALIFORNIA CANCER PROGRAM	205,490
		TOTAL PALO ALTO	2,284,066
	SACRAMENTO	AEROJET STRATEGIC PROPULSION CO.	2,294
		STATE OF CALIFORNIA DEPT. OF HEALTH	154,655
		TOTAL SACRAMENTO	156,949
	SAN DIEGO	HYBRITECH, INC.	439,000
		TOTAL SAN DIEGO	439,000
	SAN FRANCISCO	CALIFORNIA, UNIVERSITY OF	1,336,477
		TOTAL SAN FRANCISCO	1,336,477
	SIMI VALLEY	PHARM-ECO LABORATORIES, INC.	776,992
		TOTAL SIMI VALLEY	776,992
	STANFORD	STANFORD UNIVERSITY MEDICAL CENTER	27,588
		TOTAL STANFORD	27,588
		TOTAL CALIFORNIA	13,105,968
COLORADO	AURORA	FITZSIMMONS ARMY MEDICAL CENTER	43,618
		TOTAL AURORA	43,618

STATE	CITY	INSTITUTION	TOTAL AWARDED
COLORADO	COLORADO SPRINGS	PENROSE HOSPITAL	194,060
		TOTAL COLORADO SPRINGS	194,060
		TOTAL COLORADO	237,678
CONNECTICUT	HARTFORD	CONNECTICUT DEPARTMENT OF HEALTH SERVICES	1,166,151
		TOTAL HARTFORD	1,166,151
	NEW HAVEN	YALE UNIVERSITY	390,862
		TOTAL NEW HAVEN	390,862
	STORRS	CONNECTICUT, UNIVERSITY OF	298,046
		TOTAL STORRS	298,046
		TOTAL CONNECTICUT	1,855,059
D.C.	WASHINGTON	EQUIFAX, INC.	52,867
		GEORGETOWN UNIVERSITY	28,272
		GORGAS MEMORIAL INSTITUTE	567,924
		NATIONAL ACADEMY OF SCIENCES	333,268
		SMITHSONIAN INSTITUTION	293,433
		THOMAS BUFFINGTON ASSOCIATES	1,212
		U.S. BUREAU OF THE CENSUS	86,640
		U.S. NATIONAL SCIENCE FOUNDATION	25,000
		U.S. VETERANS ADMINISTRATION MEDICAL CENTER	58,215
		U.S. WALTER REED ARMY MEDICAL CENTER	52,668
		TOTAL WASHINGTON	1,499,499
		TOTAL D.C.	1,499,499
DELAWARE	WILMINGTON	STUART PHARMACEUTICALS	57,029
		TOTAL WILMINGTON	57,029
		TOTAL DELAWARE	57,029
FLORIDA	MIAMI	MIAMI, UNIVERSITY OF	394,090
		TOTAL MIAMI	394,090
	TAMPA	MOLECULAR GENETICS RESOURCES, INC.	150,000
		SOUTH FLORIDA, UNIVERSITY OF	31,807
		TOTAL TAMPA	181,807
		TOTAL FLORIDA	575,897
GEORGIA	ATHENS	GEORGIA, UNIVERSITY OF	233,787
		TOTAL ATHENS	233,787
	ATLANTA	EMORY UNIVERSITY	787,371
		MOREHOUSE SCHOOL OF MEDICINE	313,706
		U.S. CENTERS FOR DISEASE CONTROL	70,000
		TOTAL ATLANTA	1,171,077
	DECATUR	EMORY UNIVERSITY	317,141
		TOTAL DECATUR	317,141
	FORT GORDON	EISENHOWER ARMY MEDICAL CENTER	48,800
		TOTAL FORT GORDON	48,800
		TOTAL GEORGIA	1,770,805
HAWAII	HONOLULU	HAWAII, UNIVERSITY OF	1,001,820
		KUAKINI MEDICAL CENTER	224,589
		TOTAL HONOLULU	1,226,409
		TOTAL HAWAII	1,226,409

STATE	CITY	INSTITUTION	TOTAL AWARDED
ILLINOIS	ARGONNE	U.S. ENERGY, DEPARTMENT OF-ARGONNE NAT'L. LABS	341,264
		TOTAL ARGONNE	341,264
	CHICAGO	CHICAGO, UNIVERSITY OF	40,000
		HEKTOEN INSTITUTE FOR MEDICAL RESEARCH	670,531
		IIT RESEARCH INSTITUTE	2,649,809
		ILLINOIS CANCER COUNCIL	238,409
		ILLINOIS INSTITUTE OF TECHNOLOGY	162,310
		ILLINOIS, UNIVERSITY OF	996,309
		LOYOLA UNIVERSITY	738,277
		TOTAL CHICAGO	5,495,645
	DECATUR	JOHNS HOLDING COMPANY	70,259
		TOTAL DECATUR	70,259
	EVANSTON	NORTHWESTERN UNIVERSITY	140,000
		TOTAL EVANSTON	140,000
	FRANKLIN PARK	SOLOPAK LABORATORIES	4,190
		TOTAL FRANKLIN PARK	4,190
	NORTH CHICAGO	ABBOTT LABORATORIES	166,708
		TOTAL NORTH CHICAGO	166,708
		TOTAL ILLINOIS	6,218,066
INDIANA	ELKHART	MILES LABORATORIES, INC.	18,990
		TOTAL ELKHART	18,990
	INDIANAPOLIS	ELI LILLY & COMPANY	132,702
		HARLAN SPRAGUE DAWLEY, INC.	2,426,489
		TOTAL INDIANAPOLIS	2,559,191
	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE	248,858
		TOTAL WEST LAFAYETTE	248,858
		TOTAL INDIANA	2,827,039
IOWA	IOWA CITY	IOWA, UNIVERSITY OF	2,123,886
		TOTAL IOWA CITY	2,123,886
		TOTAL IOWA	2,123,886
KANSAS	LAWRENCE	KANSAS, UNIVERSITY OF-MEDICAL CENTER	267,596
		TOTAL LAWRENCE	267,596
	LENEXA	EAGLE-PICHER INDUSTRIES,INC. CHEMSYN SCIENCE LAB	824,731
		TOTAL LENEXA	824,731
		TOTAL KANSAS	1,092,327
LOUISIANA	NEW ORLEANS	LOUISIANA STATE UNIVERSITY MEDICAL CENTER	167,999
		TOTAL NEW ORLEANS	167,999
		TOTAL LOUISIANA	167,999
MARYLAND	ANNAPOLIS	PROGRAM RESOURCES, INC.	37,866,143
		TOTAL ANNAPOLIS	37,866,143
	BALTIMORE	FEIN-MARQUART ASSOCIATES	769,825
		JOHNS HOPKINS UNIVERSITY	606,126
		MARYLAND, UNIVERSITY OF	957,031
		SURVEY RESEARCH ASSOCIATES	144,047
		TOTAL BALTIMORE	2,477,029
	BELTSVILLE	CHEUNG LABORATORIES, INC.	250,000

STATE	CITY	INSTITUTION	TOTAL AWARDED
MARYLAND	BELTSVILLE	U.S. DEPT. AGRICULTURE HUMAN NUTRITION RES CTR	2,145,002
		TOTAL BELTSVILLE	2,395,002
	BETHESDA	CIVILIZED SOFTWARE	267,000
		MICROBIOLOGICAL ASSOCIATES, INC.	1,396,793
		MOSHMAN ASSOCIATES, INC.	119,120
		NIH - FREIGHT OR EXPRESS CHARGE	1,015
		NIH - MATERIAL MANAGEMENT CHARGES	25,657
		SOCIAL & SCIENTIFIC SYSTEMS, INC.	1,450,704
		TECHNICAL RESOURCES, INC.	714,049
		TOTAL BETHESDA	3,974,338
	COLUMBIA	MERCK, SHARP & DOHME DIV. OF MERCK & CO., INC.	40,086
		TOTAL COLUMBIA	40,086
	FREDERICK	DATA MANAGEMENT SERVICES, INC.	1,789,998
		U.S. ARMY, DEPARTMENT OF, FT. DETRICK	5,374,253
		TOTAL FREDERICK	7,164,251
	GAITHERSBURG	AUTOMATED PRECISION	49,867
		U.S. NATIONAL BUREAU OF STANDARDS	760,986
		TOTAL GAITHERSBURG	810,853
	HYATTSVILLE	U.S. NATIONAL CENTER FOR HEALTH STATISTICS	1,326,387
		TOTAL HYATTSVILLE	1,326,387
	IJAMSVILLE	BIOLOGICAL RESEARCH FACULTY & FACILITY, INC.	224,999
		TOTAL IJAMSVILLE	224,999
	KENSINGTON	BIONETICS RESEARCH, INC.	12,739,627
		LANCON CONSTRUCTION COMPANY	176,000
		TOTAL KENSINGTON	12,915,627
	POTOMAC	EMMES CORPORATION	588,776
		TOTAL POTOMAC	588,776
	ROCKVILLE	AMERICAN TYPE CULTURE COLLECTION	241,010
		BIONETICS, INC.	589,825
		BIOQUAL, INC.	418,796
		BIOTECH RESEARCH LABORATORIES, INC.	841,456
		CAPITAL SYSTEMS GROUP, INC.	1,393,628
		HAZLETON LABORATORIES CORP. - GOVT. SERVICES	2,170,720
		INFORMATION MANAGEMENT SERVICES, INC.	2,607,667
		ORI, INC.	296,597
		PROGRAM RESOURCES, INC.	4,744,873
		PROSPECT ASSOCIATES	812,875
		TECHNASSOCIATES, INC.	584,000
		TECHNICAL RESOURCES, INC.	514,839
		U.S. BUREAU OF RADIOLOGICAL HEALTH, FDA	474,000
		U.S. HEALTH RESOURCES & SERVICES ADMIN.	186,413
		U.S. NATIONAL INSTITUTE FOR OCCUP. SAFETY & HLTH	517,750
		U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	64,200
		WESTAT, INC.	8,385,264
		TOTAL ROCKVILLE	24,843,913
	SILVER SPRING	BIRCH & DAVIS ASSOCIATES, INC.	336,683
		IMMUQUEST LABORATORIES, INC.	341,117
		INFORMATION MANAGEMENT SERVICES, INC.	1,751,411
		ORKAND CORPORATION	406,167
		Z, INC.	79,270
		TOTAL SILVER SPRING	2,914,648
		TOTAL MARYLAND	97,542,052

STATE	CITY	INSTITUTION	TOTAL AWARDED
MASSACHUSETTS	AMHERST	MASSACHUSETTS, UNIVERSITY OF	682,030
		TOTAL AMHERST	682,030
	BOSTON	DANA-FARBER CANCER INSTITUTE	233,237
		ENDOGEN, INC.	27
		MASSACHUSETTS GENERAL HOSPITAL	58,739
		NEW ENGLAND MEDICAL CENTER	792,416
		TOTAL BOSTON	1,084,419
	CAMBRIDGE	N. G. PARS PHARMACEUTICAL LABS	44,766
		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	97,513
		REPLIGEN CORPORATION	200,000
		THERMAL TECHNOLOGIES, INC.	250,000
		TOTAL CAMBRIDGE	592,279
	FRAMINGHAM	INTEGRATED GENETICS, INC.	286,887
		TOTAL FRAMINGHAM	286,887
	HARVARD	MICROWAVE MEDICAL SYSTEMS, INC.	250,000
		TOTAL HARVARD	250,000
	MALDEN	MEDICAL LASER RESEARCH & DEVELOPMENT CORP.	281,781
		TOTAL MALDEN	281,781
	WATERTOWN	RADIATION MONITORING DEVICES, INC.	467,163
		TOTAL WATERTOWN	467,163
	WILMINGTON	CHARLES RIVER BREEDING LABS.	360,000
		TOTAL WILMINGTON	360,000
	WORCESTER	MASSACHUSETTS, UNIVERSITY OF	242,647
		TOTAL WORCESTER	242,647
		TOTAL MASSACHUSETTS	4,247,206
MICHIGAN	ANN ARBOR	MICHIGAN, UNIVERSITY OF	166,803
		TOTAL ANN ARBOR	166,803
	DETROIT	ASH STEVENS, INC.	1,068,450
		CHILDRENS' HOSPITAL OF MICHIGAN	279,514
		MICHIGAN CANCER FOUNDATION	2,584,526
		TOTAL DETROIT	3,932,490
	GRAND RAPIDS	BUTTERWORTH HOSPITAL	72,513
		TOTAL GRAND RAPIDS	72,513
	KALAMAZOO	UPJOHN COMPANY	47,756
		TOTAL KALAMAZOO	47,756
	MATTAWAN	INTERNATIONAL RESEARCH & DEVELOPMENT CORP.	310,221
		TOTAL MATTAWAN	310,221
		TOTAL MICHIGAN	4,529,783
MINNESOTA	MINNEAPOLIS	MINNESOTA, UNIVERSITY OF	1,415,404
		TOTAL MINNEAPOLIS	1,415,404
	ROCHESTER	MAYO FOUNDATION	1,190,363
		TOTAL ROCHESTER	1,190,363
		TOTAL MINNESOTA	2,605,767
MISSISSIPPI	OCEAN SPRINGS	GULF COAST RESEARCH LABORATORY	142,000
		TOTAL OCEAN SPRINGS	142,000
		TOTAL MISSISSIPPI	142,000
MISSOURI	COLUMBIA	CANCER RESEARCH CENTER	52,154

STATE	CITY	INSTITUTION	TOTAL AWARDED
MISSOURI	COLUMBIA	MISSOURI, UNIVERSITY OF	100,000
		TOTAL COLUMBIA	152,154
	KANSAS CITY	MIDWEST RESEARCH INSTITUTE	770,420
		TOTAL KANSAS CITY	770,420
	ST. LOUIS	MISSOURI BOTANICAL GARDEN	120,905
		WASHINGTON UNIVERSITY	137,679
		TOTAL ST. LOUIS	258,584
		TOTAL MISSOURI	1,181,158
NEBRASKA	OMAHA	EPPLEY INSTITUTE	382,076
		TOTAL OMAHA	382,076
		TOTAL NEBRASKA	382,076
NEW HAMPSHIRE	HANOVER	CREARE, INC.	180
		DARTMOUTH COLLEGE	7,557
		TOTAL HANOVER	7,737
		TOTAL NEW HAMPSHIRE	7,737
NEW JERSEY	BASKING RIDGE	HOOPER HOLMES, INC.	192,975
		TOTAL BASKING RIDGE	192,975
	LAKEWOOD	PACO PHARMACEUTICAL SERVICES, INC.	395,853
		TOTAL LAKEWOOD	395,853
	NEWARK	NEW JERSEY MEDICINE AND DENTISTRY	209,897
		TOTAL NEWARK	209,897
	NUTLEY	HOFFMANN-LA ROCHE	502,641
		ROCHE LABORATORY DIV. OF HOFFMAN LA ROCHE, INC.	3,062
		TOTAL NUTLEY	505,703
	PISCATAWAY	CHINA NATIONAL RESOURCES AND DEVELOPMENT CORP.	212,500
		TOTAL PISCATAWAY	212,500
	PRINCETON	SEAPHARM, INC.	386,995
		THERADEX SYSTEMS	1,463,401
		TOTAL PRINCETON	1,850,396
	TRENTON	NEW JERSEY STATE DEPARTMENT OF HEALTH	985,980
		TOTAL TRENTON	985,980
		TOTAL NEW JERSEY	4,353,304
NEW MEXICO	ALBUQUERQUE	LOVELACE MEDICAL FOUNDATION	241,768
		NEW MEXICO, UNIVERSITY OF	514,588
		TOTAL ALBUQUERQUE	756,356
	LAS CRUCES	NEW MEXICO STATE UNIVERSITY	17,654
		TOTAL LAS CRUCES	17,654
		TOTAL NEW MEXICO	774,010
NEW YORK	ALBANY	NEW YORK STATE DEPARTMENT OF HEALTH	60,887
		SUNY AT ALBANY	254,420
		TOTAL ALBANY	315,307
	BRONX	MONTEFIORE MEDICAL CENTER	624,759
		NEW YORK BOTANICAL GARDEN	118,720
		TOTAL BRONX	743,479
	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE	491,876
		STARKS ASSOCIATES, INC.	1,794,403
		TOTAL BUFFALO	2,286,279

STATE	CITY	INSTITUTION	TOTAL AWARDED
NEW YORK	FARMINGDALE	ATOMERGIC CHEMICALS CORP	7,600
		TOTAL FARMINGDALE	7,600
	FREEPORT	APPLIED GENETICS, INC.	146
		TOTAL FREEPORT	146
	GERMANTOWN	TACONIC FARMS	115,000
		TOTAL GERMANTOWN	115,000
	HAWTHORNE	BRATON BIOTECH, INC.	757,500
		TOTAL HAWTHORNE	757,500
	ITHACA	CORNELL UNIVERSITY	410,000
		TOTAL ITHACA	410,000
	NEW YORK	AMERICAN HEALTH FOUNDATION	851,006
		CORNELL UNIVERSITY MEDICAL COLLEGE	447,735
		MEMORIAL HOSP. FOR CANCER & ALLIED DISEASES	1,552,855
		MOBAY CORPORATION	2,500
		TRACERS	42,497
		TOTAL NEW YORK	2,896,593
	PEARL RIVER	LEDERLE LABORATORIES DIV. OF AMERICAN CYANAMID	140,467
		TOTAL PEARL RIVER	140,467
	SYRACUSE	BRISTOL LABORATORIES DIV. OF BRISTOL-MYERS CO.	678,323
		TOTAL SYRACUSE	678,323
	UPTON	U.S. ENERGY, DEPARTMENT OF-BROOKHAVEN NAT'L LABS	310,950
		TOTAL UPTON	310,950
		TOTAL NEW YORK	8,661,644
NORTH CAROLINA	CHAPEL HILL	NORTH CAROLINA, UNIVERSITY OF	584,348
		TAKIMA WEST CORPORATION	35
		TOTAL CHAPEL HILL	584,383
	RES TRIANGLE PK	BURROUGHS WELLCOME COMPANY	44,281
		NORTHROP SERVICES, INC.	734,773
		RESEARCH TRIANGLE INSTITUTE	4,427,382
		TOTAL RES TRIANGLE PK	5,206,436
	WINSTON-SALEM	WAKE FOREST UNIVERSITY	451,777
		TOTAL WINSTON-SALEM	451,777
		TOTAL NORTH CAROLINA	6,242,596
OHIO	BEDFORD	BEN VENUE LABORATORIES, INC.	887,386
		TOTAL BEDFORD	887,386
	CINCINNATI	NOBILENT, INC.	22,000
		TOTAL CINCINNATI	22,000
	CLEVELAND	CLEVELAND CLINIC FOUNDATION	1,419,266
		UNITED STATES BIOCHEMICAL CORPORATION	87,250
		TOTAL CLEVELAND	1,506,516
	COLUMBUS	ADRIA LABORATORIES, INC.	243,320
		BATTELLE MEMORIAL INSTITUTE	2,783,134
		OHIO STATE UNIVERSITY	788,154
		TOTAL COLUMBUS	3,814,608
	DAYTON	HIPPLE CANCER RESEARCH CORPORATION	577,699
		TOTAL DAYTON	577,699
		TOTAL OHIO	6,808,209
OREGON	EUGENE	OREGON RESEARCH INSTITUTE	188,726
		TOTAL EUGENE	188,726

STATE	CITY	INSTITUTION	TOTAL AWARDED
OREGON	PORTLAND	KAISER FOUNDATION RESEARCH INSTITUTE	370,359
		PATRICK J. CONNOLLY	135,503
		TOTAL PORTLAND	505,862
		TOTAL OREGON	694,588
PENNSYLVANIA	PHILADELPHIA	FOX CHASE CANCER CENTER	352,187
		JEFFERSON MEDICAL COLLEGE	54,852
		UNIVERSITY CITY SCIENCE CENTER	88,566
		TOTAL PHILADELPHIA	495,605
	PITTSBURGH	ALLEGHENY-SINGER RESEARCH CORPORATION	363,099
		PITTSBURGH, UNIVERSITY OF	914,759
		TOTAL PITTSBURGH	1,277,858
	RADNOR	WYETH LABORATORIES, INC.	29,741
		TOTAL RADNOR	29,741
	WARRINGTON	POLYSCIENCES, INC.	252,652
		TOTAL WARRINGTON	252,652
		TOTAL PENNSYLVANIA	2,055,856
SOUTH CAROLINA	COLUMBIA	AZIMUTH, INC.	119,224
		DOTY SCIENTIFIC, INC.	309,134
		TOTAL COLUMBIA	428,358
		TOTAL SOUTH CAROLINA	428,358
TENNESSEE	OAK RIDGE	OAK RIDGE ASSOCIATED UNIVERSITIES	290,131
		U.S. ENERGY, DEPT. OF - OAK RIDGE NATIONAL LABS	721,791
		TOTAL OAK RIDGE	1,011,922
		TOTAL TENNESSEE	1,011,922
TEXAS	COLLEGE STATION	TEXAS A&M RESEARCH FOUNDATION	65,098
		TOTAL COLLEGE STATION	65,098
	HOUSTON	TEXAS, UNIVERSITY OF, SYSTEM CANCER CTR/MDA	2,435,966
		TOTAL HOUSTON	2,435,966
	SAN ANTONIO	TEXAS, UNIVERSITY OF, HEALTH SCIENCE CENTER	1,075,078
		U.S. BROOKE ARMY MEDICAL CTR.	53,612
		TOTAL SAN ANTONIO	1,128,690
		TOTAL TEXAS	3,629,754
UTAH	SALT LAKE CITY	LEE SCIENTIFIC, INC.	481,615
		UTAH, UNIVERSITY OF	606,784
		TOTAL SALT LAKE CITY	1,088,399
		TOTAL UTAH	1,088,399
VIRGINIA	ALEXANDRIA	SRA TECHNOLOGIES, INC.	381,250
		VSE, CORPORATION	1,069,050
		TOTAL ALEXANDRIA	1,450,300
	FAIRFAX	ERCI FACILITIES SERVICE CORP.	656,075
		TOTAL FAIRFAX	656,075
	MCLEAN	D. K. SHIFFLET AND ASSOCIATES, LTD.	75,000
		FLOW LABORATORIES, INC.	13,610
		MAXIMUS, INC.	260,032
		TOTAL MCLEAN	348,642

STATE	CITY	INSTITUTION	TOTAL AWARDED
VIRGINIA	PORTSMOUTH	U.S. NAVAL HOSPITAL	11,620
		TOTAL PORTSMOUTH	11,620
	RICHMOND	MOLECULES FOR HEALTH, INC.	49,905
		TOTAL RICHMOND	49,905
	SPRINGFIELD	SEMA, INC.	464,645
		TOTAL SPRINGFIELD	464,645
	VIENNA	ERCI FACILITIES SERVICE CORP.	646,157
		HAZLETON LABORATORIES CORPORATION	1,503,499
		TOTAL VIENNA	2,149,656
		TOTAL VIRGINIA	5,130,843
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER	1,295,854
		NEORX CORPORATION	965,185
		WASHINGTON, UNIVERSITY OF	130,000
		TOTAL SEATTLE	2,411,039
		TOTAL WASHINGTON	2,411,039
WEST VIRGINIA	MORGANTOWN	WEST VIRGINIA, UNIVERSITY OF	188,100
		TOTAL MORGANTOWN	188,100
		TOTAL WEST VIRGINIA	188,100
WISCONSIN	MADISON	WISCONSIN, UNIVERSITY OF	1,107,247
		TOTAL MADISON	1,107,247
	MILWAUKEE	ALDRICH CHEMICAL COMPANY, INC.	668,823
		BLOOD CENTER OF SOUTHEASTERN WISCONSIN	64,706
		TOTAL MILWAUKEE	733,529
		TOTAL WISCONSIN	1,840,776
PUERTO RICO	SAN JUAN	COMMONHEALTH OF PUERTO RICO	298,872
		TOTAL SAN JUAN	298,872
		TOTAL PUERTO RICO	298,872
BELGIUM	BRUSSELS	INSTITUT JULES BORDET	261,044
		TOTAL BRUSSELS	261,044
		TOTAL BELGIUM	261,044
BELIZE	BELIZE CITY	SAINT GEORGE'S LODGE	44,900
		TOTAL BELIZE CITY	44,900
		TOTAL BELIZE	44,900
CANADA	EDMONTON	RAYLO CHEMICALS LIMITED	478,755
		TOTAL EDMONTON	478,755
	ONTARIO	ONTARIO CANCER TREATMENT & RESEARCH FOUNDATION	19,941
		WATERLOO, UNIVERSITY OF	177,092
		TOTAL ONTARIO	197,033
	WILLOWDALE	CONNAUGHT LABORATORIES, LTD.	58,260
		TOTAL WILLOWDALE	58,260
		TOTAL CANADA	734,048
CHINA, PEO REP	BEIJING	CHINESE ACADEMY OF MEDICAL SCIENCES	935,373
		TOTAL BEIJING	935,373
		TOTAL CHINA, PEO REP	935,373

STATE	CITY	INSTITUTION	TOTAL AWARDED
DENMARK	COPENHAGEN	DANISH CANCER REGISTRY	284,550
		TOTAL COPENHAGEN	284,550
		TOTAL DENMARK	284,550
FINLAND	HELSINKI	NATIONAL PUBLIC HEALTH INSTITUTE	304,322
		TOTAL HELSINKI	304,322
		TOTAL FINLAND	304,322
GERMANY FD REP	XX	PHARMA-WALDHOF FMBH	240,507
		TOTAL XX	240,507
		TOTAL GERMANY FD REP	240,507
GHANA	ACCRA	GHANA, UNIVERSITY OF-MEDICAL SCHOOL	45,000
		TOTAL ACCRA	45,000
		TOTAL GHANA	45,000
ISRAEL	TEL HASHOMER	CHAIM SHEBA MEDICAL CENTER	67,234
		TOTAL TEL HASHOMER	67,234
		TOTAL ISRAEL	67,234
ITALY	FIRENZE	CENTRO PER LO STUDIO E LA PREVENZIONE ONCOLOGICA	67,811
		TOTAL FIRENZE	67,811
		TOTAL ITALY	67,811
JAMAICA	KINGSTON	WEST INDIES, UNIVERSITY OF	311,416
		TOTAL KINGSTON	311,416
		TOTAL JAMAICA	311,416
JAPAN	TOKYO	JAPANESE FOUNDATION FOR CANCER RESEARCH	29,000
		TOTAL TOKYO	29,000
		TOTAL JAPAN	29,000
SWEDEN	STOCKHOLM	KAROLINSKA INST. AND HOSP. DEPART. OF ONCOLOGY	101,978
		NATIONAL INSTITUTE OF ENVIRONMENTAL MEDICINE	87,472
		TOTAL STOCKHOLM	189,450
		TOTAL SWEDEN	189,450
TANZANIA	DAR ES SALAAM	MUHIMBILI MEDICAL CENTER	116,865
		TOTAL DAR ES SALAAM	116,865
		TOTAL TANZANIA	116,865
TRINIDAD/TOB.	PORT OF SPAIN	CARIBBEAN EPIDEMIOLOGY CENTER (CAREC)	268,694
		TOTAL PORT OF SPAIN	268,694
		TOTAL TRINIDAD/TOB.	268,694
UNITED KINGDOM	LONDON	MEDICAL RESEARCH COUNCIL	277,390
		TOTAL LONDON	277,390
	SALISBURY	CENTER FOR APPLIED MICROBIOLOGY & RESEARCH, PHLS	288,000
		TOTAL SALISBURY	288,000
		TOTAL UNITED KINGDOM	565,390
		GRAND TOTAL	197,151,492

IV. FY 1987 CONTRACT AWARDS BY STATE, CITY, INSTITUTION AND CONTRACT NUMBER

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
ALABAMA	BIRMINGHAM	SOUTHERN RESEARCH INSTITUTE		
	N01-CM4-7646-00	LASTER, W. RUSSELL, JR. IN VIVO SCREENING FOR ANTITUMOR ACTIVITY	DEVELOPMENTAL THERAPEUTICS	860,251
	N01-CM6-7724-00	GRISWOLD, DANIEL P. EVALUATION OF CONGENERS OF LEAD COMPOUNDS	CANCER THERAPY EVALUATION	311,040
	N01-CM6-7905-00	HILL, DONALD PRECLINICAL PHARMACOLOGY INVESTIGATIONS OF ANTITUMOR AGENTS	AIDS - DTP	258,858
	N01-CM6-7911-00	LASTER, W. RUSSELL, JR. QUALITY CONTROL OF RODENTS AND TUMOR CELL LINES	DEVELOPMENTAL THERAPEUTICS	408,467
	N01-CM6-7968-01	MONTGOMERY, JOHN SYNTHESIS - TASK ORDER - PROJECT 304	DEVELOPMENTAL THERAPEUTICS	22,701
	N01-CM6-7968-02	MONTGOMERY, JOHN SYNTHESIS - TASK ORDER - PROJECT 316	DEVELOPMENTAL THERAPEUTICS	9,339
	N01-CM7-3726-00	GRISWOLD, DANIEL DETAILED DRUG EVALUATION AND DEVELOPMENT OF TREATMENT STRATEGIES FOR CHEMOTHERAPEUTIC AGENTS	DEVELOPMENTAL THERAPEUTICS	649,904
	N01-CP4-1005-00	HILL, DONALD L STUDIES ON TOXICOLOGY AND PHARMACOLOGY OF BIOLOGICAL AND CHEMOPREVENTION AGENTS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	374,450
	TUSCALOOSA	ALABAMA, UNIVERSITY OF		
	N01-CM3-7631-10	BAKER, DAVID C. SYNTHESIS TASK ORDER 270	DEVELOPMENTAL THERAPEUTICS	3,404
	N01-CM4-7679-01	LOBUGLIO, ALBERT F. MAO 812 CLINICAL TRIAL OF MONOCLONAL ANTIBODY IN COMBINATION WITH INTERFERON OR IL-2	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	237,704
	N01-CM6-7971-01	BAKER, DAVID C. SYNTHESIS TASK ORDER 305	DEVELOPMENTAL THERAPEUTICS	16,332
	N01-CM6-7971-02	BAKER, DAVID C. SYNTHESIS TASK ORDER 308	DEVELOPMENTAL THERAPEUTICS	8,651
	N01-CN7-5422-01	CLINTON, GRUBBA J. EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	242,146
ARIZONA	TUCSON	ARIZONA, UNIVERSITY OF		
	N01-CM5-7662-00	SALMON, SYDNEY APPLICATION OF THE HUMAN TUMOR COLONY FORMING ASSAY TO NEW DRUG SCREENING	DEVELOPMENTAL THERAPEUTICS	268,881

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
CALIFORNIA	BELMONT	NORTHERN CALIFORNIA CANCER PROGRAM		
	N01-CM6-7868-00	STONE, HELEN SCREENING COMPOUNDS FOR RADIOSENSITIZING	RADIATION RESEARCH PROGRAM ACTIVITY	384,791
	BREA	MORAVEK BIOCHEMICALS, INC.		
	N44-CM7-7830-00	MORAVEK, JOSEF CHEMICAL SYNTHESIS OF RADIO-LABELED ANTITIMOR AGENTS	DTP - TOPIC 38	248,107
	CHATWORTH	BANNER GELATIN PRODUCTS		
	N01-CN7-5426-00	CHAISSON, D. ENCAPSULATION OF SOFT GELATIN CAPSULES	CHEMOPREVENTION	27,813
	DURATE	CITY OF HOPE NATIONAL MEDICAL CENTER		
	N01-CM7-3703-00	DOROSHOW, JAMES, H. CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES	CANCER THERAPY EVALUATION	724,021
	GILROY	SIMONSEN LABORATORIES		
	N01-CM6-7917-00	RUSSELL, JAMES D. PRIMARY RODENT PRODUCTION CENTER: TASK C	DEVELOPMENTAL THERAPEUTICS	750,000
	LOS ANGELES	CALIFORNIA, UNIVERSITY OF		
	N01-AI3-2511-00	DETELS, ROGER NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	EXTRAMURAL EPIDEMIOLOGY	400,000
	N01-CM4-7682-00	SARNA, GREGORY P. MAO 811 PHASE 1B CLINICAL TRIAL OF IMMUNOTHERAPY W/ INTERLEUKIN 2 ALONE OR IN COMB. W/ ADOPTIVE TRANSFER OF CYTOTOXIC CELLS	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	69,934
	N01-CM5-7710-00	KERN, DAVID H. APPLICATION OF THE HUMAN TUMOR COLONY FORMING ASSAY TO NEW DRUG SCREENING	DEVELOPMENTAL THERAPEUTICS	198,700
	N01-CM9-7315-00	PARKER, ROBERT G. CLINICAL NEUTRON THERAPY PROGRAM	RADIATION RESEARCH PROGRAM	1,044,896
	N01-CP2-1032-00	SPARKES, ROBERT S. GENETIC FACTORS OF HIGH CANCER RISK	CLINICAL EPIDEMIOLOGY BRANCH	80,402
	N01-CP7-1081-00	SPARKES, ROBERT S. GENETIC FACTORS IN PATIENTS AT HIGH RISK OF CANCER--GENETIC MARKERS FOR LINKAGE ANALYSIS--ASSAY A - PROTEIN POLYMORPHISMS	CLINICAL EPIDEMIOLOGY BRANCH	51,176
		CHARLES R. DREW POSTGRADUATE MEDICAL SCHOOL		
	N01-CN6-5006-00	THOMAS, ALLEN PRIMARY PREVENTION (SMOKING) CANCER IN BLACK POPULATIONS	SPECIAL POPULATION STUDIES	520,811
		KAISER FOUNDATION RESEARCH INSTITUTE		
	N01-CP4-1057-00	ZIEL, HARRY STUDIES ON ENVIRONMENTAL CANCER UTILIZING PRE-PAID HEALTH PLANS	ENVIRONMENTAL EPIDEMIOLOGY	232,958

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
CALIFORNIA	LOS ANGELES	SOUTHERN CALIFORNIA, UNIVERSITY OF		
	N01-CM4-7675-01	MAZUNDER, AMITABHA MAO #12 MONOCLONAL ANTIBODY IN COMBINATION WITH IL-2	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	201,782
	N01-CN5-5494-00	TRUMAN, RUTH CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	586,994
	N01-CP5-1035-02	BERNSTEIN, LESLIE RECORD LINKAGE STUDY OF LEUKEMIA FOLLOWING RADIOTHERAPY FOR UTERINE CORPUS CANCER	MA - RECORD LINKAGE STUDIES	72,974
	MENLO PARK	SRI INTERNATIONAL		
	N01-CM4-7611-00	LEE, WILLIAM W. SYNTHESIS OF RADIOSENSITIZING AGENTS	RADIATION RESEARCH PROGRAM	260,891
	N01-CM6-7864-00	CHEUNG, ANDREW P. ANALYSIS OF CHEMICALS AND PHARMACEUTICAL AGENTS	AIDS - DTP FORMULATIONS OF ANTI-AIDS	332,392
	N01-CM6-7969-01	LEE, WILLIAM W. SYNTHESIS - TASK ORDER - PROJECT 300	DEVELOPMENTAL THERAPEUTICS	17,504
	N01-CM6-7969-02	LEE, WILLIAM W. SYNTHESIS - TASK ORDER - PROJECT 311	DEVELOPMENTAL THERAPEUTICS	13,834
	N01-CM7-3708-00	LEE, WILLIAM W. SYNTHESIS OF RADIOSENSITIZING AGENTS	RADIATION RESEARCH PROGRAM	202,101
	N01-CM7-3715-00	LAM, PETER ANALYSIS OF CHEMICAL AND PHARMACEUTICAL FORMULATIONS	DEVELOPMENTAL THERAPEUTICS	334,221
	N01-CN5-5500-01	RUDD, COLLETTE IN VITRO SCREENING OF CHEMO AGENTS USING THE MOUSE EPIDERMAL CELL LINE JB6	CHEMOPREVENTION	149,165
	N01-CP7-1108-00	REIST, ELMER J. SYNTHESIS OF SELECTED CHEMICAL CARCINOGEN STANDARDS & CHEMO-PREVENTIVE AGENTS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	238,163
	MOUNTAIN VIEW	LUXTRON CORPORATION		
	N44-CM7-7841-00	SUN, MEI DEVELOPMENT OF CATHETERS WITH INTEGRATED FIBEROPTIC TEMPERATURE SENSORS FOR MONITORING & CONTROL OF	RRP - TOPIC 16	222,414
	OAKLAND	AERON BIOTECHNOLOGY, INC.		
	N44-CM7-7826-00	HACKETT, ADALINE ASSAY FOR PREDICTING METHO-TREXATE SENSITIVITY IN HUMAN BREAST CANCER	DTP - TOPIC 35	242,810

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
CALIFORNIA	OAKLAND	KAISER FOUNDATION RESEARCH INSTITUTE		
	N01-CN6-4097-00	CEATES, THOMAS J. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	178,486
	N01-CP4-1058-00	HIATT, ROBERT STUDIES ON ENVIRONMENTAL CANCER UTILIZING PRE-PAID HEALTH PLANS	ENVIRONMENTAL EPIDEMIOLOGY	297,556
	PALO ALTO	CCS ASSOCIATES		
	N01-CN7-5409-00	SIGMAN, CAROLINE C. ANALYSIS OF CHEMO. AGENTS	CHEMOPREVENTION	167,454
	N44-CN7-5524-00	SIGMAN, CAROLINE C. SBIR-PHASE II	CHEMOPREVENTION (SBIR)	250,092
		NORTHERN CALIFORNIA CANCER CENTER		
	N01-CN5-5421-00	WEST, DEE M. SEER	SORB	1,661,030
		NORTHERN CALIFORNIA CANCER PROGRAM		
	N01-CN4-5176-00	AUSTIN, DONALD F. SURVIVAL PATTERNS-BLACK/WHITE DIFFERENCES IN CANCER PATIENT SURVIVAL EXPERIENCE - DATA COLLECTION CENTER	HEALTH PROMOTIONS SCIENCES	71,204
	N01-CP2-1010-00	WEST, DEE M. BREAST CANCER IN ORIENTAL AMERICANS	ENVIRONMENTAL EPIDEMIOLOGY	134,286
	SACRAMENTO	AEROJET STRATEGIC PROPULSION CO.		
	N01-CM7-1238-00	OLSEN, ROBERT E. BULK CHEMICALS THC/DIDEOXYADENOSINE IMPACT TEST	AIDS - DTP	2,294
		STATE OF CALIFORNIA DEPT. OF HEALTH		
	N01-CP5-100[illegible]-35	RIGGS, JOHN L. BREEDING AND PRODUCTION OF 129/J AND NFR MICE	LAB OF CELLULAR/MOLECULAR BIOLOGY	154,655
	SAN DIEGO	HYBRITECH, INC.		
	N01-CM5-7718-00	DAVID, GARY CHEMICAL COUPLING OF CYTOTOXIC AGENTS TO TUMOR REACTIVE MONOCLOONAL ANTIBODY	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	439,000
	SAN FRANCISCO	CALIFORNIA, UNIVERSITY OF		
	N01-CM4-7684-00	MARGULIS, ALEXANDER R. COMPARATIVE CLINICAL NMR IMAGING STUDIES	RADIATION RESEARCH PROGRAM	32,626
	N01-CM5-7708-00	WEAVER, KEITH A. EVALUATION OF DOSIMETRY, CALCULATIONS, AND AFTERLOADING TECHNIQUES FOR INTERSTITIAL RADIOTHERAPY	RADIATION RESEARCH PROGRAM	121,691

STATE	CITY	INSTITUTION CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
CALIFORNIA	SAN FRANCISCO	CALIFORNIA, UNIVERSITY OF			
		N01-CM7-3702-00	RAYNER, ANTHONY A. CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES	CANCER THERAPY EVALUATION	905,065
		N01-CN5-5431-00	ZIPPIN, CALVIN SEER	SORB	277,095
	SIMI VALLEY	PHARM-ECO LABORATORIES, INC.			
		N01-CM6-7928-00	GRIMM, KURT G. PREPARATION OF BULK CHEMICALS AND DRUGS FOR PHASE II AND III CLINICAL TRIALS	DEVELOPMENTAL THERAPEUTICS	329,374
		N0 -CM6-7933-00	UGARKAR, B.G. LARGE SCALE PREPARATION OF ANTI-AIDS BULK DRUGS FOR PHASE II AND III CLINICAL TRIALS	AIDS - DTP	447,618
	STANFORD	STANFORD UNIVERSITY MEDICAL CENTER			
		N01-CM1-7480-00	BAGSHAW, MALCOLM A. PHASE I EVALUATION OF EQUIPMENT FOR HYPERTHERMIC TREATMENT OF CANCER	RADIATION RESEARCH PROGRAM	27,588
COLORADO	AURORA	FITZSIMMONS ARMY MEDICAL CENTER			
		Y01-CN4-0615-00	MELLETTE, J. RAMSEY M.D. ISOTRETINOIN - BASAL CE[illegible] CARCINOMA PREVENTION STUDY	CANCER PREVENTION STUDIES	43,618
	COLORADO SPRINGS	PENROSE HOSPITAL			
		N01-CN5-5488-00	ANDERSON, PAUL N. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	194,060
CONNECTICUT	HARTFORD	CONNECTICUT DEPARTMENT OF HEALTH SERVICES			
		N01-CN5-5422-00	JANERICH, DWIGHT SEER	SORB	1,107,565
		N01-CP5-1041-01	HAYDEN, CHERYL L. RECORD LINKAGE STUDY OF LEUKEMIA FOLLOWING RADIOTHERAPY FOR UTERINE CORPUS CANCER	MA - RECORD LINKAGE STUDIES	58,586
	NEW HAVEN	YALE UNIVERSITY			
		N01-CM5-7777-00	NATH, RAVINDER EVALUATION OF DOSIMETRY, CALCULATIONS, AND AFTERLOADING TECHNIQUES FOR INTERSTITIAL RADIOTHERAPY	RADIATION RESEARCH PROGRAM	140,981
		N01-CN5-5480-00	SANTORELLI, ALAN CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	247,388
		N01-CP2-1037-00	FRANCKE, UTA GENETIC FACTORS IN PATIENTS AT HIGH RISK	CLINICAL EPIDEMIOLOGY BRANCH	2,493

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
CONNECTICUT	STORRS	CONNECTICUT, UNIVERSITY OF		
	N01-CM5-7692-00	COLLINS, RALPH P. FUNGAL FERMENTATION	DEVELOPMENTAL THERAPEUTICS	298,046
D.C.	WASHINGTON	EQUIFAX, INC.		
	N01-CP7-1088-01	BONE, WALTER L. TRACING THROUGH MOTOR VEHICLE BUREAUS TO DETERMINE VITAL STATUS& CURRENT ADDRESS OF X-RAY TECHNOLOGISTS	MA - EPIDEMIOLOGY TRACING	52,867
		GEORGETOWN UNIVERSITY		
	N01-CP3-1007-00	YEAGER, HENRY COLLECTION AND EVALUATION OF HUMAN TISSUE AND CELLS FROM DONORS WITH AN EPIDEMIOLOGICAL PROFILE	LAB OF HUMAN CARCINOGENESIS	28,272
		GORGAS MEMORIAL INSTITUTE		
	N01-CP3-1015-00	REEVES, WILLIAM C. EPIDEMIOLOGY OF HUMAN T-CELL LEUKEMIA/LYMPHOMA VIRUS IN PANAMA	ENVIRONMENTAL EPIDEMIOLOGY	192,493
	N01-CP4-1026-00	REEVES, WILLIAM C. INVESTIGATIONS OF CERVICAL CANCER IN LATIN AMERICA	ENVIRONMENTAL EPIDEMIOLOGY	375,431
		NATIONAL ACADEMY OF SCIENCES		
	N01-CM5-7644-00	GROGAN, WAYNE PARTIAL SUPPORT OF INSTITUTE OF LABORATORY ANIMAL RESOURCES	DEVELOPMENTAL THERAPEUTICS	37,000
	N01-CP3-1021-00	NORMAN, JAMES E. HEPATITIS 'B' VIRUS AND LIVER CANCER IN ARMY VETERANS OF WWII.	CLINICAL EPIDEMIOLOGY BRANCH	13,514
	N01-CP7-1128-00	LAZEN, AL EPIDEMIOLOGICAL STUDIES OF CANCER AMONG ATOMIC BOMB	RADIATION EPIDEMIOLOGY BRANCH	282,754
		SMITHSONIAN INSTITUTION		
	N01-CP6-1063-00	ROPER, CLYDE OPERATION OF A REGISTRY OF TUMORS IN LOWER ANIMALS	EPA COLLABORATIVE CONTRACTS, OD	293,433
		THOMAS BUFFINGTON ASSOCIATES		
	N01-CM7-0024-00	DRUGS, DCT ADVERTISEMENT	DCT - DRUG PROGRAM	1,212
		U.S. BUREAU OF THE CENSUS		
	Y01-CP2-0517-00 A	IRWIN, RICHARD POPULATION ESTIMATES BY AGE, RACE, AND SEX	SURVEILLANCE & OPERATIONS RESEARCH BRANCH	15,000
	Y01-CP5-0500-00	SAILER, PETER TEST OF THE USEFULNESS OF IRS OCCUPATION CODES IN DETERMINING MORTALITY DIFFERENTIALS THROUGH THE CMHS	EXTRAMURAL BIOMETRY	71,640

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
D.C.	WASHINGTON	U.S. NATIONAL SCIENCE FOUNDATION		
	Y01-CM5-0003-00	SANDBERG, KAREN L. SUPPORT OF MIT BIOTECHNOLOGY PROCESS ENGINEERING CENTER	DIAGNOSIS	25,000
		U.S. VETERANS ADMINISTRATION MEDICAL CENTER		
	Y01-CP7-0501-00	SCHAEFER, PAUL H. RESOURCE FOR HUMAN TISSUES FROM DONORS WITH EPIDEMIOLOGICAL PROFILES	LAB OF HUMAN CARCINOGENESIS	58,215
		U.S. WALTER REED ARMY MEDICAL CENTER		
	Y01-CN4-0614-00	MCMARLIN, STACY L. ISOTRETINOIN - BASAL CELL CARCINOMA PREVENTION STUDY	CANCER PREVENTION STUDIES	35,308
	Y01-CP7-0500-00	THORNTON, JOSEPH A. JR. RESOURCES FOR HUMAN SURGICAL TISSUES FROM DONORS WITH EPIDEMIOLOGICAL PROFILES	LAB OF HUMAN CARCINOGENESIS	17,360
DELAWARE	WILMINGTON	STUART PHARMACEUTICALS		
	N01-CM2-8258-00	MASON CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	57,029
FLORIDA	MIAMI	MIAMI, UNIVERSITY OF		
	N01-CM6-7877-00	ALTMAN, NORMAN ANIMAL DIAGNOSTIC LABORATORIES	DEVELOPMENTAL THERAPEUTICS	90,000
	N01-CN5-5495-00	SCHAPIRA, DAVID CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	304,090
	TAMPA	MOLECULAR GENETICS RESOURCES, INC.		
	N01-CP5-1007-00	HOUTS, G. E. PRODUCTION CHARACTERIZATION, DISTRIBUTION OF AVIAR MYELOBLASTOSIS VIRUS TRANSCRIPTASE	BIOLOGICAL CARCINOGENESIS BRANCH	150,000
		SOUTH FLORIDA, UNIVERSITY OF		
	N01-CM3-7639-07	OWEN, TERRENCE SYNTHESIS TASK ORDER 264	DEVELOPMENTAL THERAPEUTICS	2,500
	N01-CM6-7973-01	OWEN, TERRENCE SYNTHESIS TASK ORDER 301	DEVELOPMENTAL THERAPEUTICS	20,451
	N01-CM6-7973-02	OWEN, TERRENCE SYNTHESIS TASK ORDER 315	DEVELOPMENTAL THERAPEUTICS	8,856
GEORGIA	ATHENS	GEORGIA, UNIVERSITY OF		
	N01-CM7-3712-00	CADWALLEDER, DONALD E. SHELF LIFE EVALUATION OF CLINICAL DRUGS	DEVELOPMENTAL THERAPEUTICS	233,787
	ATLANTA	EMORY UNIVERSITY		
	N01-CN5-5429-00	GREENBERG, RAYMOND S. SEER	SORB	787,371

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
GEORGIA	ATLANTA	MOREHOUSE SCHOOL OF MEDICINE		
	N01-CN6-5032-00	BLUMENTHAL, DAVID S. AVOIDABLE MORTALITY FROM CANCER IN BLACK POPULATION	SPECIAL POPULATION STUDIES	313,706
		U.S. CENTERS FOR DISEASE CONTROL		
	Y01-CP7-0529-00	ZACK, MATTHEW HUMAN HEALTH CONSEQUENCES OF POLYBROMINATED BIPHENYLS (PBB'S) CONTAMINATION OF FARMS IN MICHIGAN	OTHER CONTRACTS, OD	70,000
	DECATUR	EMORY UNIVERSITY		
	N01-CN4-5174-00	HUGULEY, CHARLES SURVIVAL PATTERNS-BLACK/WHITE DIFFERENCES IN CANCER PATIENT SURVIVAL EXPERIENCE - DATA COLLECTION CENTER	HEALTH PROMOTIONS SCIENCES	71,747
	N01-CP5-1092-00	GREENBERG, RAYMOND S. INVESTIGATIONS OF TUMORS THAT OCCUR EXCESSIVELY AMONG BLACKS	ENVIRONMENTAL EPIDEMIOLOGY	245,394
	FORT GORDON	EISENHOWER ARMY MEDICAL CENTER		
	Y01-CN4-0616-00	GUILL, MARSHALL A. ISOTRETINOIN - BASAL CELL CARCINOMA PREVENTION STUDY	CANCER PREVENTION STUDIES	48,800
HAWAII	HONOLULU	HAWAII, UNIVERSITY OF		
	N01-CN6-7745-00	PATTERSON, GREGORY M. CULTIVATION OF BLUE-GREEN ALGAE	DEVELOPMENTAL THERAPEUTICS	251,776
	N01-CN5-5424-00	KOLONEL, LAWRENCE N. SEER	SORB	473,272
	N01-CN5-5479-00	KOLONEL, LAWRENCE N. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	211,350
	N01-CP5-1032-00	DIHAN, ARWIN IMMUNOLOGIC SURVEY OF ORIENTAL HOMOSEXUALS IN HAWAII (AIDS)	ENVIRONMENTAL EPIDEMIOLOGY	65,422
		KUAKINI MEDICAL CENTER		
	N01-CP5-1023-00	NOMURA, ABRAHAM HTLV IN MIGRANT POPULATIONS IN HAWAII AND OKINAWA	ENVIRONMENTAL EPIDEMIOLOGY	224,589
ILLINOIS	ARGONNE	U.S. ENERGY, DEPARTMENT OF-ARGONNE NAT'L. LABS		
	Y01-CP5-0503-00	FRITZ, THOMAS E. STUDY OF LATE EFFECTS OF PROTRACTED IRRADIATION IN DOGS	LOW LEVEL RADIATION EFFECTS BRANCH	341,264
	CHICAGO	CHICAGO, UNIVERSITY OF		
	N01-CP4-1011-00	GRIEM, MELVIN CANCER RISK IN PATIENTS IRRADIATED FOR PEPTIC ULCER	RADIATION EPIDEMIOLOGY BRANCH	40,000
		HEKTOEN INSTITUTE FOR MEDICAL RESEARCH		
	N01-CN6-5029-00	HOFFMANN, ARTHUR PRIMARY PREVENTION (SMOKING) FOR CANCER IN BLACK POPULATION	SPECIAL POPULATION STUDIES	670,531

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
ILLINOIS	CHICAGO	IIT RESEARCH INSTITUTE		
	N01-CM4-7567-00	SHEFNER, ALAN M. IN VIVO SCREENING FOR ANTITUMOR ACTIVITY	DEVELOPMENTAL THERAPEUTICS	210,000
	N01-CN4-5192-12	MOON, RICHARD EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	134,595
	N01-CN4-5192-13	MOON, RICHARD EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	147,323
	N01-CN4-5192-14	MOON, RICHARD EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	282,451
	N01-CN4-5192-15	MOON, RICHARD EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	88,004
	N01-CN5-5448-07	MOON, RICHARD IN-VIVO CHEMO AGENTS	CHEMOPREVENTION	359,706
	N01-CN5-5448-08	MOON, RICHARD IN-VIVO CHEMO AGENTS	CHEMOPREVENTION	432,449
	N01-CN5-5448-09	MOON, RICHARD IN-VIVO CHEMO AGENTS	CHEMOPREVENTION	363,091
	N01-CN5-5502-01	METHA, RAJENDRA IN-VITRO CHEMO AGENTS	CHEMOPREVENTION	243,824
	N01-CP4-1063-00	MCCORMICK, DAVID L. STUDIES OF TOXICOLOGY AND PHARMACOLOGY OF BIOLOGICAL AND CHEMOPREVENTION AGENTS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	388,366
		ILLINOIS CANCER COUNCIL		
	N01-CN5-5477-00	MANFREDI, CLARA CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	238,409
		ILLINOIS INSTITUTE OF TECHNOLOGY		
	N01-CN6-5030-00	JONES, REGNAL J. PRIMARY PREVENTION (SMOKING) FOR CANCERS IN BLACK POPULATIONS	SPECIAL POPULATION STUDIES	162,310
		ILLINOIS, UNIVERSITY OF		
	N01-CM6-7705-00	FARNSWORTH, NORMAN R. SURVEILLANCE AND SELECTION OF PROMISING NATURAL PRODUCTS	DEVELOPMENTAL THERAPEUTICS	118,351
	N01-CM6-7925-00	SOEJARTO, DJAJA D. PLANT COLLECTION TASK C (SOUTH EAST ASIA)	DEVELOPMENTAL THERAPEUTICS	263,612
	N01-CN5-5459-00	CZAJA, RONALD PDQ EVALUATION	SORB CONSULTANT	114,429

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR	PROGRAM AREA	AWARDED
		PROJECT TITLE		
ILLINOIS	CHICAGO	ILLINOIS, UNIVERSITY OF		
	N01-CN7-5415-00	PHILLIPS, CLYDE	SPECIAL POPULATION STUDIES	499,917
		AVOIDABLE MORTALITY FROM CANCER IN BLACK POPULATION		
		LOYOLA UNIVERSITY		
	N01-CM7-3704-00	FISHER, RICHARD I.	CANCER THERAPY EVALUATION	738,277
		CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES		
	DECATUR	JOHNS HOLDING COMPANY		
	N01-CP7-1089-01	WILSON, SHEFINA	MA - EPIDEMIOLOGY TRACING	32,850
		TRACING THROUGH CREDIT BUREAUS TO DETEMINE VITAL STATUS AND CURRENT ADDRESS OF PATIENTS TREATED FOR HYPERTHYROIDISM		
	N01-CP7-1089-02	WILSON, SHEFINA	MA - EPIDEMIOLOGY TRACING	6,558
		TRACING THROUGH CREDIT BUREAUS TO DETEMINE VITAL STATUS AND CURRENT ADDRESS OF PATIENTS TREATED FOR INFERTILITY		
	N01-CP7-1089-03	WILSON, SHEFINA	MA - EPIDEMIOLOGY TRACING	11,651
		TRACING THRU PUBLICLY AVAIL DIRECTORIES & LISTS TO DETERMINE VITAL STATUS & CURR ADDR OF PER TREATED FOR PEPTIC ULCER		
	N01-CP7-1089-04	WILSON, SHEFINA	MA - EPIDEMIOLOGY TRACING	19,200
		TRACING THROUGH CREDIT BUREAUS TO DETERMINE VITAL STATUS AND CURRENT ADDRESS OF X-RAY TECHNOLOGISTS		
	EVANSTON	NORTHWESTERN UNIVERSITY		
	N01-CM3-7538-00	MELVOLD, ROGER W.	DEVELOPMENTAL THERAPEUTICS	140,000
		ISO-ANTIGENIC TYPING OF MOUSE STRAINS		
	FRANKLIN PARK	SOLOPAK LABORATORIES		
	N01-CM6-0021-00	GARRETSON, X.	DCT - DRUG PROGRAM	4,190
		FLUOROURACIL INJECTION		
	NORTH CHICAGO	ABBOTT LABORATORIES		
	N01-CM6-7862-00	SEITZ, JAMES A.	AIDS - DTP	166,708
		DEVELOPMENT AND MANUFACTURE OF ORAL DOSAGE FORMS OF ANTI-AIDS AGENTS		
INDIANA	ELKHART	MILES LABORATORIES, INC.		
	N01-CM7-0382-00	DRUGS, DCT	DCT - DRUG PROGRAM	18,990
		CLINICAL DRUGS (COMMERCIAL)		
	INDIANAPOLIS	ELI LILLY & COMPANY		
	N01-CM4-0221-00	OSEN, DAN	DCT - DRUG PROGRAM	132,702
		CLINICAL DRUGS (COMMERCIAL)		
		HARLAN SPRAGUE DAWLEY, INC.		
	N01-CM2-3911-00 C	RUSSELL, ROBERT J.	FCRF OPERATIONS	200,000
		ANIMAL PRODUCTION AT THE NCI-FCRF		

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
INDIANA	INDIANAPOLIS	HARLAN SPRAGUE DAWLEY, INC.		
	N01-CM2-3911-01 M	PENVOSE, DOUGLAS OPERATION OF THE FREDERICK CANCER RESEARCH FACILITY	INTRAMURAL SUPPORT - BRMP	300,000
	N01-CM2-3911-02	PENVOSE, DOUGLAS OPERATION OF THE FREDERICK CANCER RESEARCH FACILITY	DEVELOPMENTAL THERAPEUTICS	1,000,000
	N01-CM3-7623-00	NORBERG, ROBERT PRIMARY GENETIC CENTERS	DEVELOPMENTAL THERAPEUTICS	26,489
	N01-CM6-7918-00	NORBERG, ROBERT PRIMARY RODENT PRODUCTION CENTERS: TASK B	DEVELOPMENTAL THERAPEUTICS	900,000
	WEST LAFAYETTE	PURDUE UNIVERSITY WEST LAFAYETTE		
	N01-CM6-7699-00	CUSHMAN, MARK SYNTHESIS OF CONGENERS AND PRODRUGS	DEVELOPMENTAL THERAPEUTICS	248,858
IOWA	IOWA CITY	IOWA, UNIVERSITY OF		
	N01-CM4-7594-01	LACH, JOHN L. DEVELOPMENT AND PRODUCTION OF SOLID GRAL DOSAGE FORMS	DEVELOPMENTAL THERAPEUTICS	40,000
	N01-CM6-7874-00	MONTGOMERY, REX CHARACTERIZATION AND ANALYSIS OF PROTEINACEOUS MATERIAL	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	120,000
	N01-CM6-7916-00	LACH, JOHN L. DEVELOPMENT AND PRODUCTION OF PHARMACEUTICAL DOSAGE FORMS	DEVELOPMENTAL THERAPEUTICS	375,757
	N01-CM6-7979-00	CHIN, TING-FONG DEVELOPMENT AND MANUFACTURE OF ORAL DOSAGE FROMS OF ANTI-AIDS AGENTS	AIDS - DTP	169,278
	N01-CN5-5425-00	ISAACSON, PETER SEER	SORB	1,066,374
	N01-CN6-4092-00	WALLACE, ROBERT B. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	158,193
	N01-CP5-1026-00 A	LYNCH, CHARLES CASE-CONTROL STUDY OF CANCER AND DRINKING WATER CONTAINMENTS	ENVIRONMENTAL EPIDEMIOLOGY	165,237
	N01-CP5-1042-02	MEYER, PETER RECORD LINKAGE STUDY OF LEUKEMIA FOLLOWING RADIOTHERAPY FOR UTERINE CORPUS CANCER	MA - RECORD LINKAGE STUDIES	29,047
KANSAS	LAWRENCE	KANSAS, UNIVERSITY OF-MEDICAL CENTER		
	N01-CM6-7912-00	STELLA, V. J. DEVELOPMENT OF DOSAGE FORMS AND DELIVERY SYSTEMS FOR NEW ANTI-TUMOR AGENTS	DEVELOPMENTAL THERAPEUTICS	267,596

STATE	CITY	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
	CONTRACT NUMBER			
KANSAS	LENEXA	EAGLE-PICHER INDUSTRIES,INC. CHEMSYN SCIENCE LAB		
	N01-CP6-1037-00	WILEY, JAMES C. SYNTHESIS OF DERIVATIVES OF POLY NUCLEAR AROMATIC HYDROCARBONS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	577,946
	N01-CP7-1007-00	RUEHLE, PAUL H. SYNTHESIS OF SELECTED CHEMICAL CARCINOGEN STANDARDS & CHEMO-PREVENTIVE AGENTS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	246,785
LOUISIANA	NEW ORLEANS	LOUISIANA STATE UNIVERSITY MEDICAL CENTER		
	N01-CN4-5175-00	CORREA, PELAYO SURVIVAL PATTERNS-BLACK/WHITE DIFFERENCES IN CANCER PATIENT SURVIVAL EXPERIENCE - DATA COLLECTION CENTER	HEALTH PROMOTIONS SCIENCES	167,999
MARYLAND	ANNAPOLIS	PROGRAM RESOURCES, INC.		
	N01-CO7-4102-00 B	GILDEN, RAYMOND V. OPERATIONS AND TECHNICAL SUPPORT AT NCI-FCRF	DEVELOPMENTAL THERAPEUTICS	37,866,143
	BALTIMORE	FEIN-MARQUART ASSOCIATES		
	N01-CM5-7687-00	MILLER, JAMES MAINTENANCE OF THE NCI DRUG INFORMATION SYSTEM	DEVELOPMENTAL THERAPEUTICS	454,302
	N44-CM6-7812-00	MILLER, MATTHEW CONVERSION OF THE NCI DRUG INFORMATION SYSTEM PHASE II	DTP - TOPIC 49	174,190
	N44-CM6-7813-00	DALY, GREGORY P. DEVELOPMENT OF A COMPUTERIZED TRACKING SYSTEM FOR PHARMACEUTICAL PRODUCTION AND CONTROL	DTP - TOPIC 31	141,333
		JOHNS HOPKINS UNIVERSITY		
	N01-AI3-2520-00	POLK, FRANK NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	EXTRAMURAL EPIDEMIOLOGY	100,000
	N01-CM5-7738-00	ETTINGER, DAVID CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	296,656
	N01-CN5-5469-00	MAALKES, PHILLIP T. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	209,470
		MARYLAND, UNIVERSITY OF		
	N01-CM5-7734-00	VAN ECHO, DAVID CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	381,426
	N01-CP5-1000-00	TRUMP, BENJAMIN F. COLLECTION AND EVALUATION OF HUMAN TISSUES AND CELLS FROM DONORS WITH AN EPIDEMIOLOGICAL PROFILE	LAB OF HUMAN CARCINOGENESIS	487,985
	N01-CP7-1012-00	RESAU, JAMES H. RESOURCE FOR HUMAN ESOPHAGEAL TISSUE AND CELLS FROM DONORS WITH EPIDEMIOLOGICAL PROFILES	LAB OF HUMAN CARCINOGENESIS	87,620

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR	PROGRAM AREA	AWARDED
		PROJECT TITLE		
MARYLAND	BALTIMORE	SURVEY RESEARCH ASSOCIATES		
	N01-CP7-1096-01	ERZINE, SANDI	MA - EMERGENT CANCER QUESTIONS	144,047
		CASE CONTROL STUDY, RESIDENTIAL EXPOSURE TO RADON		
	BELTSVILLE	CHEUNG LABORATORIES, INC.		
	N44-CM7-7838-00	SUN, MEI	RRP - TOPIC 15	250,000
		PHASED ARRAY APPLICATORS SYSTEMS FOR DEEP TISSUE HYPERTHERMIA		
		U.S. DEPT. AGRICULTURE HUMAN NUTRITION RES CTR		
	Y01-CN4-0620-00	MERTZ, WALTER M.D.	CANCER PREVENTION STUDIES	2,145,002
		SELENIUM AND BETA CAROTENE STUDY HUMAN STUDIES OF DIET AND NUTRITION		
	BETHESDA	CIVILIZED SOFTWARE		
	N44-CM7-7811-00	BUNOW, BARRY	DTP - TOPIC 37	267,000
		DEVELOPMENT OF PORTABLE AND EXTENDED VERSION OF MLAB		
		MICROBIOLOGICAL ASSOCIATES, INC.		
	N01-CM7-3728-00	PETERS, ROBERT L.	DEVELOPMENTAL THERAPEUTICS	110,449
		OPERATION OF AN ANIMAL VIROLOGICAL DIAGNOSTIC LABORATORY		
	N01-CM9-7287-00	PETERS, ROBERT L.	DEVELOPMENTAL THERAPEUTICS	29,967
		OPERATION OF AN ANIMAL VIROLOGICAL DIAGNOSTIC LABORATORY		
	N01-CP4-1015-00	SPANGLER, EDWIN	LAB OF CELL CARCINOGEN/TUMOR PROMOTION	99,448
		LAB. RODENT & RABBIT FACILITY AS A RESOURCE TO THE LAB. OF CELLULAR CARCINOGENESIS AND TUMOR PROMOTION		
	N01-CP5-1029-00 A	CURRENS, ROGER D.	ENVIRONMENTAL EPIDEMIOLOGY	600,000
		SUPPORT SERVICES FOR BIOCHEMICAL EPIDEMIOLOGY		
	N01-CP6-1020-00	CLARKE, JANE J.	BIOLOGICAL CARCINOGENESIS BRANCH	299,631
		REPOSITORY FOR STORAGE AND DISTRIBUTION OF VIRUSES, SERA, REAGENTS, AND TISSUE SPECIMENS		
	N01-CP7-1084-00	HAWORTH, STEVE	OTHER CONTRACTS, OD	257,298
		IN VITRO EVALUATION OF CHEMICAL CANDIDATES FOR IN VIVO TESTING - SALMONELLA TYPHIMURIUM ASSAY		
		MOSHMAN ASSOCIATES, INC.		
	N01-CP7-1017-00	KOKIKO, ELAINE	EXTRAMURAL EPIDEMIOLOGY	119,120
		DEVELOPMENT OF A PRE-1979 NATIONAL DEATH INDEX		
		NIH - FREIGHT OR EXPRESS CHARGE		
	N01-CM6-0001-00	JORDAN, J.	DCT - DRUG PROGRAM	1,015
		SUMMARY OF DELIVERY CHARGES FOR DRUGS		
		NIH - MATERIAL MANAGEMENT CHARGES		
	N01-CM4-0000-00	DRUGS, DCT	DCT - DRUG PROGRAM	25,657
		SUMMARY OF MMS PRB/DTP		

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	BETHESDA	SOCIAL & SCIENTIFIC SYSTEMS, INC.		
	N01-CM5-7576-00	VIT, ROBERT SUPPORT SERVICES FOR FDA REQUIREMENTS	CANCER THERAPY EVALUATION	157,000
	N01-CM7-3709-00	VIT, ROBERT SUPPORT SERVICES FOR CTEP INCLUDING FDA REQUIREMENTS AND PROTOCOL INFORMATION	CANCER THERAPY EVALUATION	1,293,704
		TECHNICAL RESOURCES, INC.		
	N01-CP7-1082-00	SIEFRIED, HAROLD RESOURCE TO SUPPORT THE INFORMATION NEEDS OF DCE AND PROVIDE SUPPORT TO IARC	OTHER CONTRACTS, OD	544,327
	N01-CP7-1114-00	LEE, ANTHONY SURVEY OF COMPOUNDS PHS-149 1987-1990	EPA COLLABORATIVE CONTRACTS, OD	169,722
	COLUMBIA	MERCK, SHARP & DOHME DIV. OF MERCK & CO., INC.		
	N01-CM5-8246-00	DAUER, BILL CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	40,086
	FREDERICK	DATA MANAGEMENT SERVICES, INC.		
	N01-C02-3913-00	WILSON, SUSAN M. OPERATION OF FREDERICK CANCER RESEARCH FACILITY LIBRARY FY	FCRF OPERATIONS	683,070
	N01-C07-4103-00	CALLAHAN, LAWRENCE E. OPERATION OF FREDERICK CANCER RESEARCH FACILITY COMPUTER SVCS.	FCRF OPERATIONS	1,106,928
		U.S. ARMY, DEPARTMENT OF, FT. DETRICK		
	Y01-C02-0711-03	HUXSOLL, DAVID L. INTERAGENCY AGENCY SUPPORT USAMR IID	FCRF OPERATIONS	17,300
	Y01-C06-0751-00	HAVER, RICHARD M. INTERAGENCY AGREEMENT FOR OPERATION OF FCRF REPLACES OLD AGREEMENT Y01-C0-00712	FCRF OPERATIONS	5,356,953
	GAITHERSBURG	AUTOMATED PRECISION		
	N43-CM7-3730-00	LAU, KAM FEASIBILITY DEMONSTRATION OF AN AUTOMATIC SOLUBILITY MONITORINGSYSTEM	DTP - TOPIC 67	49,867
		U.S. NATIONAL BUREAU OF STANDARDS		
	Y01-CM6-0129-00	GOODMAN, LEON J. DEVELOPMENT OF DOSIMETRY STANDARDS FOR NEUTRON THERAPY	RADIATION RESEARCH PROGRAM	126,000
	Y01-CM7-0140-00	MANGUM, B.W. DEVELOPMENT OF TEMPERATURE STANDARDS FOR HYPERTHERMIA	RADIATION RESEARCH PROGRAM	62,525

STATE	CONTRACT NUMBER	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND		GAITHERSBURG	U.S. NATIONAL BUREAU OF STANDARDS		
	Y01-CN4-0626-00		MILLIE, MARY CLINICAL CHEMICAL LAB & QUALITY ASSURANCE	CHEMOPREVENTION	572,461
		HYATTSVILLE	U.S. NATIONAL CENTER FOR HEALTH STATISTICS		
	Y01-CN2-0714-00		BARBANO, HELEN NHANES I EPIDEMIOLOGIC FOLLOW-UP SURVEY - CHEMOPREVENTION/NUTRITION	CANCER PREVENTION STUDIES	102,000
	Y01-CN6-0645-00		FEINLEIB, MANNING NATIONAL CENTER FOR HEALTH STATISTICS HEALTH INFORMATION	SORB	1,024,387
	Y01-CP6-0500-00		SEEMAN, ISADORE NATIONAL MORTALITY FOLLOWBACK SURVEY	BIOSTATISTICS BRANCH	200,000
		IJAMSVILLE	BIOLOGICAL RESEARCH FACULTY & FACILITY, INC.		
	N01-CP7-1025-00		SHIMADA, T. BIOLOGICAL SPECIMEN REPOSITORY FOR PATIENTS AT HIGH RISK FOR CANCER	ENVIRONMENTAL EPIDEMIOLOGY	224,999
		KENSINGTON	BIONETICS RESEARCH, INC.		
	N01-CM5-7688-00		RANSOM, JANET H. PRODUCTION AND TESTING OF MURINE INTERLEUKIN-2 AND IMMUNE CELLS	CLINICAL ONCOLOGY	656,016
	N01-CM6-7067-00		TONDREAU, SUSAN MONITORING OF IMMUNOLOGIC COMPETENCE IN CANCER PATIENTS	CLINICAL ONCOLOGY	9,916
	N01-CM7-3711-00		MARKHAM, P.D. PROCUREMENT OF FRESH CELLS FROM MANOCYTES, MACROPHAGES, AND T AND B CELL LINES	LABORATORY OF TUMOR CELL BIOLOGY	167,246
	N01-CM7-3722-00 C		SARNGADHARAN, M. PROVISION OF TISSUES AND CELLS AND CONDUCT OF ROUTINE TESTS IN SUPPORT OF TUMOR CELL BIOLOGY STUDIES	LABORATORY OF TUMOR CELL BIOLOGY	672,928
	N01-CM7-3723-00 C		SARNGADHARAN, M. PROVISION OF HEMATOPOIETIC CELL CULTURES, GROWTH FACTORS, AND TYPE C VIRUS PROTEINS	LABORATORY OF TUMOR CELL BIOLOGY	619,904
	N01-CM7-3725-00 C		MARKHAM, P. D. PREPARATION AND PURIFICATION OF VIRAL COMPONENTS	LABORATORY OF TUMOR CELL BIOLOGY	179,936
	N01-CO2-3909-00		VANDE WOUDE, GEORGE F. OPERATION OF FREDERICK CANCER RESEARCH FACILITY	FCRF OPERATIONS	433,681
	N01-CO7-4101-00		VANDE WOUDE, GEORGE BASIC RESEARCH PROGRAM	FCRF OPERATIONS	10,000,000
			LANCON CONSTRUCTION COMPANY		
	N01-CP6-0112-00		LANCON, HENRY NIH TASK ORDER CONSTRUCTION CONTRACT	OFFICE OF THE ASSOCIATE DIRECTOR	176,000

STATE	CITY	CONTRACT NUMBER		INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	POTOMAC			EMMES CORPORATION		
		N01-CM6-7908-00		NOVAK, JOEL M. SUPPORT SERVICES FOR EXTRAMURAL CLINICAL TRIALS	CANCER THERAPY EVALUATION	588,776
	ROCKVILLE			AMERICAN TYPE CULTURE COLLECTION		
		N01-CB7-1014-00		MAY, ROBERT HUMAN TUMOR CELL LINE BANK FOR DIAGNOSTIC STUDIES	DIAGNOSIS	241,010
				BIONETICS, INC.		
		N01-CM6-7694-00	A	MARKHAM, P.D. ANIMAL FACILITY VACCINE TESTING	FCRF OPERATIONS	586,825
		N01-CM7-0031-00		HANNA, X. CLINICAL DRUGS (INVESTIGATIONAL)	DCT - DRUG PROGRAM	3,000
				BIOQUAL, INC.		
		N01-CB3-3876-00		DENENNO, LEANNE MAINTAIN ANIMAL HOLDING FACILITY AND PROVIDE ATTENDENT RESEARCHSERVICES	IMMUNOLOGY RESOURCE	418,796
				BIOTECH RESEARCH LABORATORIES, INC.		
		N01-CM6-7731-00	C	TING, ROBERT C. SUPPORT SERVICES IN VIROLOGY, TISSUE CULTURE, AND IMMUNOLOGY	LABORATORY OF TUMOR CELL BIOLOGY	296,254
		N01-CM7-3724-00	C	TSAI, SHIEN PREPARATION AND SUPPLY OF FRESH AND CULTURED MAMMALIAN CELLS	LABORATORY OF TUMOR CELL BIOLOGY	132,251
		N01-CP2-1007-00		BODNER, ANNE LABORATORY SUPPORT FOR SPECIMENS PROCESSING AND STORAGE OF BIOLOGICAL SPECIMENS FROM PERSONS AT HIGH RISK OF CANCER	ENVIRONMENTAL EPIDEMIOLOGY	111,413
		N01-CP7-1121-00		RINGER, DANIEL C. LABORATORY SUPPORT FOR PROCESSING AND STORAGE OF BIO-MEDICAL SPECIMENS FROM PERSONS AT HIGH RISK FOR CANCER	ENVIRONMENTAL EPIDEMIOLOGY	301,538
				CAPITAL SYSTEMS GROUP, INC.		
		N01-CP6-1003-00		PROTEAU, P. BIOMEDICAL COMPUTING--DESIGN AND IMPLEMENTATION	ENVIRONMENTAL EPIDEMIOLOGY	1,393,628
				HAZLETON LABORATORIES CORP. - GOVT. SERVICES		
		N01-CB6-1000-00	A	MANDA, JOSEPH A. FERAL MOUSE BREEDING COLONY	IMMUNOLOGY RESOURCE	119,349
		N01-CB7-1085-00		WAX, JUDY TRANSPLANTATION, INDUCTION AND PRESERVATION OF PLASMA CELL TUMORS IN MICE & MAINTENANCE OF SPECIAL STRAINS OF MICE	IMMUNOLOGY RESOURCE	709,813
		N01-CB7-1091-00		ARN, SCOTT MAINTENANCE AND DEVELOPMENT OF INBRED AND CONGENIC RESISTANT MOUSE STRAINS	IMMUNOLOGY RESOURCE	622,389

STATE	CITY CONTRACT NUMBER		INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	ROCKVILLE		NAZLETON LABORATORIES CORP. - GOVT. SERVICES		
	N01-CM4-7649-00		PORTER, WILLIAM PROVISION, MAINTENANCE, AND TRANSFER OF TUMOR-BEARING LABORATORY ANIMAL MODELS FOR INVESTIGATION	CLINICAL ONCOLOGY	383,237
	N01-CP5-1004-00		VALERIO, MARION G. RESOURCES FOR XENOTRANSPORTATION AND EVALUATION OF HUMAN TISSUE & CELLS IN ATHYMIC NUDE MICE	LAB OF HUMAN CARCINOGENESIS	335,932
			INFORMATION MANAGEMENT SERVICES, INC.		
	N01-CB5-1010-00		DUNSMORE, MARLENE J. BIOMEDICAL COMPUTING SOFTWARE SERVICES IN SUPPORT OF THE DIAGNOSIS PROGRAM	DIAGNOSIS	188,568
	N01-CM6-7810-00	A	BEACH, JANIS A. CANCER THERAPY EVALUATION PROGRAM INFORMATION SYSTEM	RADIATION RESEARCH PROGRAM	629,417
	N01-CN6-5001-00		BEACH, JANIS A. COMPUTING SUPPORT FOR BIOMETRY	BIOMETRY (C & P)	269,148
	N01-CN6-5019-00		GRIFFIN, CAROL DIET AND NUTRITION SUPPORT TASK II	DIET & CANCER	134,361
	N01-CO2-3912-00		BOSTIAN, MELVIN OPERATION OF FREDERICK CANCER RESEARCH FACILITY	FCRF OPERATIONS	125,000
	N01-CP4-1000-00		BURTON, ROBERT M. BIOMEDICAL COMPUTING SUPPORT SERVICES	BIOSTATISTICS BRANCH	387,074
	N01-CP6-1006-00		BURTON, ROBERT M. BIOMEDICAL COMPUTING--DESIGN AND IMPLEMENTATION (FOR REB)	RADIATION EPIDEMIOLOGY BRANCH	325,541
	N01-CP7-1011-00		BURTON, ROBERT M. BIOMEDICAL COMPUTING--DESIGN AND IMPLEMENTATION (FOR BIOSTATISTICS BRANCH)	BIOSTATISTICS BRANCH	548,558
			ORI, INC.		
	N01-CM6-7909-00		SWITALSKI, RICHARD COMPUTER SUPPORT TASK ORDERS	DEVELOPMENTAL THERAPEUTICS	200,985
	N01-CP6-1039-00		COHEN, JUDITH SUPPORT SERVICES TO DEVELOP A COMPUTERIZED COMPARISON POPULATION FOR OCCUPATIONAL STUDIES	ENVIRONMENTAL EPIDEMIOLOGY	95,612
			PROGRAM RESOURCES, INC.		
	N01-CO2-3910-00	E	GILDEN, RAYMOND V. OPERATIONS AND TECHNICAL SUPPORT AT THE NCI-FCRF	CANCER BIOLOGY RESOURCE	3,258,366

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	ROCKVILLE	PROGRAM RESOURCES, INC.		
	N01-CO2-3910-01 A	GILDEN, RAYMOND V. OPERATIONS AND TECHNICAL SUPPORT AT THE NCI-FCRF	DEVELOPMENTAL THERAPEUTICS	1,148,268
	N01-CO2-3910-02 A	GILDEN, RAYMOND V. OPERATIONS AND TECHNICAL SUPPORT AT THE NCI-FCRF	AIDS - DTP	338,239
		PROSPECT ASSOCIATES		
	N01-CN6-5012-00	MASSEY, MARILYN SMOKING AND HEALTH SUPPORT	OFFICE OF DIRECTOR	544,079
	N01-CN6-5018-00	STERN, HARRIET DIET AND NUTRITION SUPPORT TASK I	DIET & CANCER	268,796
		TECHNASSOCIATES, INC.		
	N01-CN4-5184-00	SPARER, J. TECHNICAL MANAGEMENT AND LOGISTICAL SUPPORT	OFFICE OF DIRECTOR - CONSULTANT SERVICES	584,000
		TECHNICAL RESOURCES, INC.		
	N01-CM5-7658-00	JOHNSON, DAVID PLANNING AND CONFERENCE SUPPORT SERVICES	OFFICE OF DIRECTOR	266,813
	N01-CM6-7907-00	JOHNSON, DAVID SERVICES IN SUPPORT OF THE DEVELOPMENTAL THERAPEUTICS PROGRAM	DEVELOPMENTAL THERAPEUTICS	248,026
		U.S. BUREAU OF RADIOLOGICAL HEALTH, FDA		
	Y01-CM2-0107-C0	KANTOR, G. TECHNICAL SUPPORT FOR EVALUATION OF HYPERTHERMIA EQUIPMENT	RADIATION RESEARCH PROGRAM	24,000
	N01-CP5-0506-C0	BENJAMIN, STEVEN NEOPLASIA IN BEAGLES AFTER IRRADIATION DURING DEVELOPMENT	LOW LEVEL RADIATION EFFECTS BRANCH	450,000
		U.S. HEALTH RESOURCES & SERVICES ADMIN.		
	Y01-CN5-0636-00	MILLER, THOMAS CHINA - DRUGS FOR CLINICAL TRIALS	CANCER PREVENTION STUDIES	186,413
		U.S. NATIONAL INSTITUTE FOR OCCUP. SAFETY & HLTH		
	Y01-CP6-0505-00	FLEMING, ROY THE CONDUCT OF RESEARCH ON OCCUPATIONAL CARCINOGENESIS	NIOSH COLLABORATIVE CONTRACTS, OD	517,750
		U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		
	Y01-CP4-0507-00	MALINS, DONALD C. ETIOLOGY OF TUMORS IN BOTTOM-DWELLING MARINE FISH	OTHER CONTRACTS, OD	64,200
		WESTAT, INC.		
	N01-CN3-5042-00	CUTLER, SIDNEY SURVIVAL PATTERNS-BLACK/WHITE DATA COORDINATING CENTER	HEALTH PROMOTIONS SCIENCES	104,119

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	ROCKVILLE	WESTAT, INC.		
	N01-CN6-5007-00	KING, GARY QUAL.CONTROL-SUPP-BLACK ANALYTIC SUPPORT	SPECIAL POPULATION STUDIES AND QUALITY CONTROL UNIT	380,726
	N01-CP3-1030-04	MCKENNA, THOMAS M. TRACING INDIVIDUALS FOR ENVIRONMENTAL EPIDEMIOLOGIC STUDIES OF CANCER USING VITAL STATISTICS RECORDS	MA - EPIDEMIOLOGY TRACING	23,310
	N01-CP3-1035-00	GARDNER, SUSAN RADIATION AND RELATED STUDIES	RADIATION EPIDEMIOLOGY BRANCH	1,662,438
	N01-CP5-1018-00	MORAN, FRANK SUPPORT SERVICES FOR OCCUPATIONAL STUDIES	ENVIRONMENTAL EPIDEMIOLOGY	1,129,972
	N01-CP5-1025-00	CAHILL, JOHN SUPPORT STUDIES FOR EPIDEMIOLOGIC STUDIES OF CANCER	ENVIRONMENTAL EPIDEMIOLOGY	2,214,906
	N01-CP5-1087-00	THOMSON, RUTH INVESTIGATIONS OF TUMORS THAT OCCUR EXCESSIVELY AMONG BLACKS	ENVIRONMENTAL EPIDEMIOLOGY	204,617
	N01-CP6-1012-00	STEWART, KAREN SUPPORT SERVICES FOR CLINICAL EPIDEMIOLOGIC STUDIES	CLINICAL EPIDEMIOLOGY BRANCH	367,177
	N01-CP6-1040-00	PRATT, SANDRA OPERATION AND COORDINATION OF A NATIONWIDE MULTIPLE-STUDY HIGH-VOLUME DEATH CERTIFICATE ACQUISITION AND MANAGEMENT	MA - EPIDEMIOLOGY TRACING	118,457
	N01-CP6-1078-00 A	PATTERSON, GREGORY CONTINUATION OF FOLLOW-UP ON PARTICIPANTS IN THE BREAST CA. DETECTION DEMONSTRATION PROJECT	CANCER DETECTION - SCREENING	620,324
	N01-CP7-1098-01	CADELL, DIANE AN INTERDISCIPLINARY PROSPECTIVE STUDY OF INFECTION WITH HUMAN PAPILLOMAVIRUS	MA - EMERGENT CANCER QUESTIONS	570,083
	N01-CP7-1098-02	MAKLAN, DAVID HEAVY SMOKER TRIAL	OFFICE OF DIRECTOR	989,135
	SILVER SPRING	BIRCH & DAVIS ASSOCIATES, INC.		
	N01-CP5-1028-00	CLARK, MARY E. TECHNICAL AND LOGISTICAL SUPPORT SERVICES FOR DCE	OTHER CONTRACTS, OD	336,683
		IMMUQUEST LABORATORIES, INC.		
	N01-CP7-1092-00	SPANGER, EDWARD LAB RODENT & RABBIT FACILITY AS A RESOURCE TO THE LAB OF CELLULAR CARCINOGENESIS AND TUMOR PROMOTION	LAB OF CELL CARCINOGEN/TUMOR PROMOTION	341,117
		INFORMATION MANAGEMENT SERVICES, INC.		
	N01-CN7-5401-00	BEACH, JANIS A. BIOMEDICAL COMPUTING SUPPORT	SURVEILLANCE & OPERATIONS RESEARCH BRANCH	1,375,852

STATE	CITY	INSTITUTION / CONTRACT NUMBER	PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MARYLAND	SILVER SPRING	INFORMATION MANAGEMENT SERVICES, INC.			
		N01-CN7-5406-00	BEACH, JANIS A. HEAVY SMOKER TRIAL HEAVY SMOKERS (COORDINATING UNIT)	OFFICE OF DIRECTOR	375,559
		ORKAND CORPORATION			
		N01-CM6-7716-00	BREMER, GRETCHEN K. CLINICAL AND PRECLINICAL DATA MANAGEMENT	CLINICAL ONCOLOGY	406,167
		Z, INC.			
		N01-CM7-3720-00	SOBERS, CARLTON COMPUTER BASED SEARCHES FOR CHEMICAL STRUCTURES	DEVELOPMENTAL THERAPEUTICS	79,270
MASSACHUSETTS	AMHERST	MASSACHUSETTS, UNIVERSITY OF			
		N01-CN6-5028-00	DARITY, WILLIAM A. PRIMARY PREVENTION (SMOKING) OF CANCER IN BLACK POPULATIONS	SPECIAL POPULATION STUDIES	682,030
	BOSTON	DANA-FARBER CANCER INSTITUTE			
		N01-CN5-5486-00	PATTERSON, WILLIAM CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	233,237
		ENDOGEN, INC.			
		N43-CM6-7937-00	DEMPSEY, ROY A. MOABS DIRECTED AGAINST CYTOKINES (HUMAN IL-1)	BRMP - TOPIC 49	27
		MASSACHUSETTS GENERAL HOSPITAL			
		N01-CM4-7616-00	GOITEIN, MICHAEL EVALUATION OF HIGH ENERGY PHOTON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	15,004
		N01-CM4-7687-00	BRADY, THOMAS COMPARATIVE CLINICAL NMR IMAGING STUDIES	RADIATION RESEARCH PROGRAM	43,735
		NEW ENGLAND MEDICAL CENTER			
		N01-CM7-3706-00	PARKISSON, DAVID R. CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES	CANCER THERAPY EVALUATION	792,416
	CAMBRIDGE	M. G. PARS PHARMACEUTICAL LABS			
		N01-CM6-7972-01	DUFFY, ERIC SYNTHESIS TASK ORDER 302	DEVELOPMENTAL THERAPEUTICS	24,803
		N01-CM6-7972-02	RAZDEN, RAJ K. SYNTHESIS TASK ORDER 317	DEVELOPMENTAL THERAPEUTICS	19,963
		MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
		N01-CN4-5168-00	YOUNG, VERNON R. INTERNATIONAL FOOD COMPOSITION DATA SYSTEM	DIET & CANCER	97,513
		REPLIGEN CORPORATION			
		N01-CP7-1129-00	PUTNEY, SCOTT PREP OF ANTISERA RETROVIRUS POOL ANTIGENS AND OTHER VIRAL COMP. OF HTLV-III/LAV	LABORATORY OF TUMOR CELL BIOLOGY	200,000

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
MASSACHUSETTS	CAMBRIDGE	THERMAL TECHNOLOGIES, INC.		
	N44-CM7-7855-00	HEMMAN, WILLIAM H. QUANTIFICATION OF THERMAL DISSIPATIVE MECHANISMS FOR TUMOR HYPERTHERMIA: DETERMIN OF THERMA DOSE & CONSTRAINT IN APPL	RRP - TOPIC 16	250,000
	FRAMINGHAM	INTEGRATED GENETICS, INC.		
	N44-CM7-3717-00	LEMONTT, JEFFREY P. MULTIDRUG RESISTANCE PATTERNS IN HUMAN TUMOR CELLS	DTP - TOPIC 83	50,000
	N01-CP7-1127-00	KLINGER, KATHERINE GENETIC FACTORS IN PATIENTS AT HIGH RISK OF CANCER--GENETIC MARKERS FOR LINKAGE ANALYSIS--ASSAY A - PROTEIN POLYMORPHISMS	CLINICAL EPIDEMIOLOGY BRANCH	236,887
	HARVARD	MICROWAVE MEDICAL SYSTEMS, INC.		
	N44-CM7-7821-00	CARR, KENNETH L. EARLY DETECTION OF EXTRAVASATION OF INTRAVENOUS CYTOTOXIC DRUGS	RRP - TOPIC 33	250,000
	MALDEN	MEDICAL LASER RESEARCH & DEVELOPMENT CORP.		
	N44-CM7-7832-00	ITZKAN, IRVING NONCHARRING HEMOSTATIC SURGICAL LASER SYSTEM	CTEP - TOPIC 10	281,781
	WATERTOWN	RADIATION MONITORING DEVICES, INC.		
	N44-CM6-7807-00	SQUILLANTE, MICHAEL SEMICONDUCTOR EXPOSURE CONTROLLER FOR IMPROVED MAMMOGRAPHY	RRP - TOPIC 13	241,545
	N44-CM7-7842-00	ENTINE, GERALD COMPUTER CONTROLLED MULTILEAF COLLUMATOR FOR RADIATION TREATMENT ACCELERATOR	RRP - TOPIC 17	225,618
	WILMINGTON	CHARLES RIVER BREEDING LABS.		
	N01-CM3-7526-00	BALK, MELVIN CENTRALIZED REDERIVATION CENTER FOR RODENTS	DEVELOPMENTAL THERAPEUTICS	60,000
	N01-CM6-7881-00	CAIL, STEPHEN P. PRIMARY RODENT PRODUCTION CENTERS - TASK A	DEVELOPMENTAL THERAPEUTICS	300,000
	WORCESTER	MASSACHUSETTS, UNIVERSITY OF		
	N01-CN6-4091-00	OCKENE, J. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	242,647
MICHIGAN	ANN ARBOR	MICHIGAN, UNIVERSITY OF		
	N01-CM6-7913-00	FRAAS, BENEDICT EVELUATION OF HIGH ENERGY ELECTRON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	166,803
	DETROIT	ASH STEVENS, INC.		
	N01-CM6-7871-00	MARKOVAC, ANICA LARGE SCALE PREPARATION OF ANTI-AIDS BULK DRUGS FOR PHASE II AND III CLINICAL TRIALS	AIDS - DTP	400,740

STATE	CITY	INSTITUTION	PROGRAM AREA	TOTAL AWARDED
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE		
MICHIGAN	DETROIT	ASH STEVENS, INC.		
	N01-CM6-7872-00	KHAN, M. SAMI LARGE SCALE PREPARATION OF ANTI-AIDS DRUGS FOR PRECLINICAL TOXICOLOGY AND PHASE I CLINICAL STUDIES	AIDS - DTP	298,420
	N01-CM6-7927-00	MARKOVAC, ANICA PREPARATION OF BULK CHEMICALS AND DRUGS FOR PHASE II AND III CLINICAL TRIALS	DEVELOPMENTAL THERAPEUTICS	369,290
		CHILDRENS' HOSPITAL OF MICHIGAN		
	N01-CP2-1017-00	PETERSON, WARD D. INTER & INTRASPECIES ID OF CELL CULTURES	BIOLOGICAL CARCINOGENESIS BRANCH	279,514
		MICHIGAN CANCER FOUNDATION		
	N01-CN5-5423-00	SWANSON, G. MARIE SEER	SORB	1,781,469
	N01-CN5-5475-00	REED, MELVIN CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	205,737
	N01-CN6-5035-00	BLOUNT, STEPHEN AVOIDABLE MORTALITY-BLACK IN BLACK POPULATIONS	SPECIAL POPULATION STUDIES	372,764
	N01-CP5-1090-00	SWANSON, G. MARIE INVESTIGATIONS OF TUMORS THAT OCCUR EXCESSIVELY AMONG BLACKS	ENVIRONMENTAL EPIDEMIOLOGY	224,556
	GRAND RAPIDS	BUTTERWORTH HOSPITAL		
	N01-CB2-3927-00	MAYCROFT, THEODORE C. SERUM COLLECTION FROM PATIENTS SCHEDULED FOR BREAST BIOPSY	DIAGNOSIS	72,513
	KALAMAZOO	UPJOHN COMPANY		
	N01-CM4-0663-00	WEIN CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	47,756
	MATTAWAN	INTERNATIONAL RESEARCH & DEVELOPMENT CORP.		
	N01-CN5-5507-03	GOLDENTHAL, E. PRECLINICAL TOXICOLOGY OF CHEMO AGENTS IN ANIMALS	CHEMOPREVENTION	310,221
MINNESOTA	MINNEAPOLIS	MINNESOTA, UNIVERSITY OF		
	N01-CB6-1005-00	GILBERTSEN, VICTOR A. USE OF HEMOCCULT TECHNIQUES AS A MEANS OF DETECTING EARLY CANCER OF THE BOWEL	DIAGNOSIS	1,236,000
	N01-CP2-1015-00	MANDEL, JACK S. CANCER RISKS IN X-RAY TECHNOLOGISTS	RADIATION EPIDEMIOLOGY BRANCH	179,404
	ROCHESTER	MAYO FOUNDATION		
	N01-CB5-1002-00	DIMAGNO, EUGENE OPERATION OF A HUMAN TUMOR SERUM BANK FOR DIAGNOSTIC STUDIES	DIAGNOSIS	192,000

STATE	CITY	INSTITUTION		TOTAL
CONTRACT NUMBER		PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
MINNESOTA	ROCHESTER	MAYO FOUNDATION		
N01-CM5-7711-00		LIEBER, MICHAEL M. APPLICATION OF THE HUMAN TUMOR COLONY FORMING ASSAY TO NEW DRUG SCREENING	DEVELOPMENTAL THERAPEUTICS	228,970
N01-CM5-7733-00		RICHARDSON, RONALD L. CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	552,439
N01-CM6-7904-00		AMES, MATHEW M. PRECLINICAL PHARMACOLOGY INVESTIGATIONS OF ANTITUMOR AGENTS	DEVELOPMENTAL THERAPEUTICS	216,954
MISSISSIPPI	OCEAN SPRINGS	GULF COAST RESEARCH LABORATORY		
N01-CP6-1070-00		OVERSTREET, ROBIN COMPOSITE OF DRINKING WATER CARCINOGENS USING AQUATIC ANIMALS AS A BIOASSAY	EPA COLLABORATIVE CONTRACTS, OD	142,000
MISSOURI	COLUMBIA	CANCER RESEARCH CENTER		
N01-CB2-3925-00		LANKFORD, HAROLD D. SERUM COLLECTION FOR VOLUNTARY PARTICIPANTS BREAST CANCER DEMONSTRATIONS PROJECT	DIAGNOSIS	52,154
		MISSOURI, UNIVERSITY OF		
N01-CM6-7723-00		WAGNER, JOSEPH E. ANIMAL DIAGNOSTIC LABORATORIES	DEVELOPMENTAL THERAPEUTICS	100,000
	KANSAS CITY	MIDWEST RESEARCH INSTITUTE		
N01-CM6-7932-00		EL-HAWARI, MANREM PRECLINICAL TOXICOLOGY STUDIES OF ANTI-AIDS	AIDS - DTP	106,178
N01-CM7-3713-00		MERRILL, EVELYN ANALYSIS OF CHEMICALS AND PHARMACEUTICAL FORMULATIONS	DEVELOPMENTAL THERAPEUTICS	317,927
N01-CP5-1012-00		GRAVES, STEPHEN CHEMICAL CARCINOGEN REFERENCE STANDARD REPOSITORY	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	346,315
	ST. LOUIS	MISSOURI BOTANICAL GARDEN		
N01-CM6-7923-00		FORERO, ENRIQUE PLANT COLLECTION - TASK A	DEVELOPMENTAL THERAPEUTICS	120,905
		WASHINGTON UNIVERSITY		
N01-CM4-7696-00		PURDY, JAMES A. EVALUATION OF HIGH ENERGY PHOTON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	25,799
N01-CM6-7915-00		PURDY, JAMES A. EVALUATION OF HIGH ENERGY ELECTRON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	111,880
NEBRASKA	OMAHA	EPPLEY INSTITUTE		
N01-CN5-5451-04		BRESNICK, EDWARD CHEMO AGENTS-IN VIVO	CHEMOPREVENTION	1,012

STATE	CITY	INSTITUTION		TOTAL
CONTRACT NUMBER		PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
NEBRASKA	OMAHA	EPPLEY INSTITUTE		
N01-CN5-5451-06		BIRT, DIANE IN-VIVO CHEMO AGENTS	CHEMOPREVENTION	381,064
NEW HAMPSHIRE	HANOVER	CREARE, INC.		
N43-CM6-7966-00		MILLER, MATTHEW DEVELOPMENT OF PORTABLE AND EXTENDED MLAB MODELING LABORATORY	DTP - TOPIC 85	180
		DARTMOUTH COLLEGE		
N01-CM6-7976-01		CURPHEY, THOMAS J. SYNTHESIS TASK ORDER 308	DEVELOPMENTAL THERAPEUTICS	7,557
NEW JERSEY	BASKING RIDGE	HOOPER HOLMES, INC.		
N01-CP7-1087-01		ROTH, JOHN J. TRACING THROUGH MOTOR VEH. BUR. TO DETERMINE THE VITAL STATUS AND CURRENT ADDRESS OF PATIENTS TREATED FOR HYPERTHYROIDISM	MA - EPIDEMIOLOGY TRACING	93,572
N01-CP7-1087-02		ROTH, JOHN J. TRACING THROUGH OTHER SOURCES & RESOURCES TO DETERMINE VITAL STATUS & CURRENT ADD. OF MEMBERS OF A NEW YORK CITY TRADE UNION	MA - EPIDEMIOLOGY TRACING	99,403
	LAKEWOOD	PACO PHARMACEUTICAL SERVICES, INC.		
N01-CM7-0147-00		HAINES, X. SPECIAL PACKAGING & LABELS	AIDS - DTP	51,270
N01-CM7-0147-01		HAINES, X. SPECIAL PACKAGING & LABELS	DCT - DRUG PROGRAM	344,583
	NEWARK	NEW JERSEY MEDICINE AND DENTISTRY		
N01-CN6-4099-00		HYMOWITZ, N. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	209,897
	NUTLEY	HOFFMANN-LA ROCHE		
N01-CN5-0253-00		DRUGS, DCT CHINA DRUGS FOR CLINICAL TRIALS	PURCHASE OF DRUGS - EXTRAMURAL	502,641
		ROCHE LABORATORY DIV. OF HOFFMAN LA ROCHE, INC.		
N01-CM3-1016-00		CRAIG CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	3,062
	PISCATAWAY	CHINA NATIONAL RESOURCES AND DEVELOPMENT CORP.		
N01-CM7-0029-00		KARDOS, X. BULK DRUG	DCT - DRUG PROGRAM	212,500
	PRINCETON	SEAPHARM, INC.		
N01-CM6-7967-00		POMPONI, SHIRLEY SHALLOW WATER MARINE ORGANISMS COLLECTION	DEVELOPMENTAL THERAPEUTICS	386,995

STATE	CITY	INSTITUTION		
CONTRACT NUMBER		PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
NEW JERSEY	PRINCETON	THERADEX SYSTEMS		
N01-CM3-7553-00		ROYDS, ROBERT B. CLINICAL TRIALS MONITORING SERVICE	CANCER THERAPY EVALUATION	1,463,401
	TRENTON	NEW JERSEY STATE DEPARTMENT OF HEALTH		
N01-CN3-1022-00		STEMHAGEN, ANNETTE SEER	SORB	600,000
N01-CP5-1089-00		STEMHAGEN, ANNETTE INVESTIGATIONS OF TUMORS THAT OCCUR EXCESSIVELY AMONG BLACKS	ENVIRONMENTAL EPIDEMIOLOGY	385,980
NEW MEXICO	ALBUQUERQUE	LOVELACE MEDICAL FOUNDATION		
N01-CN6-4101-00		PILAND, NEILL HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	241,768
		NEW MEXICO, UNIVERSITY OF		
N01-CN5-5426-00		KEY, CHARLES R. SEER	SORB	514,588
	LAS CRUCES	NEW MEXICO STATE UNIVERSITY		
N01-CM6-7974-01		GUZIEC, FRANK S. SYNTHESIS TASK ORDER 313	DEVELOPMENTAL THERAPEUTICS	17,654
NEW YORK	ALBANY	NEW YORK STATE DEPARTMENT OF HEALTH		
N01-CP5-1022-00		NASCA, PHILLIP C. ETIOLOGIC INVESTIGATIONS OF RARE REPRODUCTIVE CANCERS	ENVIRONMENTAL EPIDEMIOLOGY	60,887
		SUNY AT ALBANY		
N01-CM6-7698-00		ANDERSON, WAYNE K. SYNTHESIS OF CONGENERS AND PRODRUGS	DEVELOPMENTAL THERAPEUTICS	254,420
	BRONX	MONTEFIORE MEDICAL CENTER		
N01-CM7-3705-00		WIERNIK, PETER H. CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES	CANCER THERAPY EVALUATION	624,759
		NEW YORK BOTANICAL GARDEN		
N01-CM6-7924-00		BALICK, MICHAEL PLANT COLLECTION - TASK B	DEVELOPMENTAL THERAPEUTICS	118,720
	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
N01-CN5-5433-00		MIRAND, EDWIN CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	296,574
N01-CN6-4098-00		CUMMINGS, K.M. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	130,022
N01-CP2-1033-00		SANDBERG, AVERY A. GENETIC FACTORS IN PATIENTS AT HIGH RISK OF CANCER TUMOR CHROMOSOME ANALYSIS	CLINICAL EPIDEMIOLOGY BRANCH	31,145

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
NEW YORK	BUFFALO	ROSWELL PARK MEMORIAL INSTITUTE		
	N01-CP7-1018-00	SANDBERG, AVERY A. SOLID TUMOR CHROMOSOME ANALYSIS OF PERSONS AT HIGH RISK OF CANCER	CLINICAL EPIDEMIOLOGY BRANCH	34,135
		STARKS ASSOCIATES, INC.		
	N01-CM4-7608-00	PERCHONOCK, CARL D. SELECTIVE ACQUISITION OF CHEMICALS AND DRUGS FOR CANCER CHEMOTHERAPY	DEVELOPMENTAL THERAPEUTICS	655,314
	N01-CM6-7798-00	PARSONS, JACK L. SYNTHESIS OF COMPOUNDS FOR PRE-CLINICAL TOXICOLOGY AND PHASE I CLINICAL STUDIES	DEVELOPMENTAL THERAPEUTICS	237,500
	N01-CM6-7926-00	PARSONS, JACK L. PREPARATION OF BULK CHEMICALS AND DRUGS FOR PHASE II AND III CLINICAL TRIALS	DEVELOPMENTAL THERAPEUTICS	272,439
	N01-CM6-7934-00	CARR, RUSSELL L. LARGE SCALE PREPARATION OF ANTI- AIDS BULK DRUGS FOR PHASE II AND III CLINICAL TRIALS	AIDS - DTP	582,690
	N01-CM6-7978-01	HSIAO, LUKE SYNTHESIS TASK ORDER 306	DEVELOPMENTAL THERAPEUTICS	18,164
	N01-CM6-7978-02	HSIAO, LUKE SYNTHESIS TASK ORDER 308	DEVELOPMENTAL THERAPEUTICS	17,819
	N01-CM6-7978-03	HSIAO, LUKE SYNTHESIS TASK ORDER 314	DEVELOPMENTAL THERAPEUTICS	10,477
	FARMINGDALE	ATOMERGIC CHEMICALS CORP		
	N01-CM7-0021-00	DRUGS, DCT BULK DRUG	DCT - DRUG PROGRAM	7,600
	FREEPORT	APPLIED GENETICS, INC.		
	N43-CM5-7847-00	YAROSH, DANIEL DNA REPAIR-DEFICIENT HUMAN TUMOR CELL STRAINS SENSITIVE TO ANTITUMOR EFFECTS OF HUMAN INTERFERON	BRMP - TOPIC 26	146
	GERMANTOWN	TACONIC FARMS		
	N01-CM5-7730-00	PAGGNELLI, RICHARD OPERATION AND MAINTENANCE OF RODENT PRODUCTION CENTERS	DEVELOPMENTAL THERAPEUTICS	115,000
	HAWTHORNE	BRATON BIOTECH, INC.		
	N01-CP5-1086-00 A	VED BRAT, SHARANJIT S. IMMUNOLOGIC STUDIES OF HIGH RISK GROUPS	ENVIRONMENTAL EPIDEMIOLOGY	757,500
	ITHACA	CORNELL UNIVERSITY		
	N01-AI5-2585-00	TENNANT, BUD C. BREEDING FACILITY FOR WOODCHUCKS	BIOLOGICAL CARCINOGENESIS BRANCH	410,000

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
NEW YORK	NEW YORK	AMERICAN HEALTH FOUNDATION		
	N01-CN4-5191-04	REDDY, BANDARU S. EFFICACY STUDIES OF CHEMOPREVENTIVE AGENTS IN ANIMAL MODELS	CHEMOPREVENTION	413,773
	N01-CN6-4095-00	MYNDER, E. HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	245,780
	N01-CP6-1041-00	HECHT, STEPHEN S. SYNTHESIS OF DERIVATIVES OF POLYNUCLEAR AROMATIC HYDROCARBONS	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	191,453
		CORNELL UNIVERSITY MEDICAL COLLEGE		
	N01-CN6-5048-00	BOTVIN, GILBERT J. PRIMARY PREVENTION (SMOKING) OF CANCER IN BLACK POPULATIONS	SPECIAL POPULATION STUDIES	447,735
		MEMORIAL HOSP. FOR CANCER & ALLIED DISEASES		
	N01-CM4-7665-01	HAUGHTON, ALAN PHASE IA/IB OF R24 MAB +IL-2 IN MELANOMA	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	59,681
	N01-CM4-7665-02	HAUGHTON, ALAN MAO #10 PHASE I TRIAL OF FAB2 FRAGMENTS OF R24 MOAB IN PATIENTS W/ METASTITIC MELANOMA	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	367,875
	N01-CM4-7695-00	LAUGHLIN, JOHN EVALUATION OF HIGH ENERGY PHOTON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	10,412
	N01-CM5-7732-00	YOUNG, CHARLES W. CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	610,886
	N01-CM5-7776-00	ANDERSON, LOWELL L. EVALUATION OF DOSIMETRY, CALCULATIONS, AND AFTERLOADING TECHNIQUES FOR INTERSTITIAL RADIOTHERAPY	RADIATION RESEARCH PROGRAM	138,164
	N01-CN5-5476-00	ADAMS, MIRIAM CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	316,768
	N01-CP7-1126-00	JANNAR, S. C. SOLID TUMOR CHROMOSOME ANALYSIS OF PERSONS AT HIGH RISK OF CANCER	CLINICAL EPIDEMIOLOGY BRANCH	49,069
		MOBAY CORPORATION		
	N01-CM7-0026-00	DRUGS, DCT CLINICAL DRUGS	DCT - DRUG PROGRAM	2,500
		TRACERS		
	N01-CP7-1090-01	GOLDFADER, EDWARD M. TRACING THROUGH OTHER SOURCES AND RESOURCES TO DETERMINE THE VITAL STATUS AND CURRENT ADDRESS OF PATIENTS TREATED FOR INFERT.	MA - EPIDEMIOLOGY TRACING	42,497
	PEARL RIVER	LEDERLE LABORATORIES DIV. OF AMERICAN CYANAMID		
	N01-CM3-2937-00	OPALKA CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	9,847

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
NEW YORK	PEARL RIVER	LEDERLE LABORATORIES DIV. OF AMERICAN CYANAMID		
	N01-CM7-0022-00	DRUGS, DCT BULK DRUG	DCT - DRUG PROGRAM	130,620
	SYRACUSE	BRISTOL LABORATORIES DIV. OF BRISTOL-MYERS CO.		
	N01-CM8-9372-00	DRUGS, DCT CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	97,021
	N01-CM3-0193-00	MCKENZIE, BOB CLINICAL DRUGS (INVESTIGATIONAL)	DCT - DRUG PROGRAM	288,000
	N01-CM3-6026-00	MCKENZIE, BOB CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	293,302
	UPTON	U.S. ENERGY, DEPARTMENT OF-BROOKHAVEN NAT'L LABS		
	Y01-CP2-0518-00	SETLOW, RICHARD B. IN VITRO RADIOSENSITIVITY AND DNA REPAIR IN GENETIC SYNDROMES AND FAMILIES AT HIGH RISK OF MALIGNANCY	CLINICAL EPIDEMIOLOGY BRANCH	310,950
NORTH CAROLINA	CHAPEL HILL	NORTH CAROLINA, UNIVERSITY OF		
	N01-CM7-5435-00	KALUZNY, ARNOLD D. COMMUNITY CLINICAL ONCOLOGY PRGM	COMMUNITY ONCOLOGY & REHABILITATION	584,348
		TAKIMA WEST CORPORATION		
	N43-CM6-7945-00	JOHNSON, NORMAN L. DEVELOPMENT OF COMPUTER SOFTWARE IMPLEMENTING ADVANCED STATISTICAL METHODOLOGY	CTEP - TOPIC 56	35
	RES TRIANGLE PK	BURROUGHS WELLCOME COMPANY		
	N01-CM8-9427-00	DRUGS, DCT CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	11,951
	N01-CM7-0011-00	DRUGS, DCT CLINICAL DRUGS (INVESTIGATIONAL)	DCT - DRUG PROGRAM	24,500
	N01-CM7-0033-00	DRUGS, DCT CLINICAL DRUGS	DCT - DRUG PROGRAM	7,830
		NORTHROP SERVICES, INC.		
	N01-CN5-5503-01	STEELE, VERNON IN-VITRO CHEMO AGENTS	CHEMOPREVENTION	275,420
	N01-CN5-5503-02	ELMORE, EUGENE IN-VITRO CHEMO AGENTS	CHEMOPREVENTION	190,078
	N01-CN5-5503-03	STEELE, VERNON IN-VITRO CHEMO AGENTS	CHEMOPREVENTION	268,475

STATE	CITY	INSTITUTION		TOTAL
	CONTRACT NUMBER	PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	AWARDED
NORTH CAROLINA	RES TRIANGLE PK	RESEARCH TRIANGLE INSTITUTE		
	N01-CM6-7703-00	KEPLER, JOHN A. PREPARATION OF RADIOLABLED MATERIALS	DEVELOPMENTAL THERAPEUTICS	479,112
	N01-CM6-7970-01	SETZMAN, HERBERT SYNTHESIS TASK ORDER - 307	DEVELOPMENTAL THERAPEUTICS	9,601
	N01-CM6-7970-02	SETZMAN, HERBERT SYNTHESIS TASK ORDER - 308	DEVELOPMENTAL THERAPEUTICS	11,084
	N01-CM7-3714-00	HINES, JOHN ANALYSIS OF CHEMICAL AND PHARMACEUTICAL FORMULATIONS	DEVELOPMENTAL THERAPEUTICS	346,259
	N01-CN6-4096-00	HARTWELL, TYLER HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	232,361
	N01-CP3-1036-00	HARRIS, BENJAMIN S. SUPPORT SERVICES FOR RADIATION AND RELATED STUDIES	RADIATION EPIDEMIOLOGY BRANCH	240,811
	N01-CP6-1013-00	HADDELL, RICHARD SUPPORT SERVICES FOR STUDIES OF HTLV AND RETROVIRUSES	ENVIRONMENTAL EPIDEMIOLOGY	2,099,084
	N01-CP7-1099-01	LEVINSOHN, JAY R. HEAVY SMOKER TRIAL	OFFICE OF DIRECTOR	1,009,070
	WINSTON-SALEM	WAKE FOREST UNIVERSITY		
	N01-CN6-5034-00	MICHIELUTTE, ROBERT AVOIDABLE MORTALITY-BLACK IN BLACK POPULATION	SPECIAL POPULATION STUDIES	451,777
OHIO	BEDFORD	BEN VENUE LABORATORIES, INC.		
	N01-CM7-3719-00	GLEN WICKES, JR. PRODUCTION OF CLINICAL DOSES OF ANTITUMOR AGENTS	DEVELOPMENTAL THERAPEUTICS	887,386
	CINCINNATI	NOBILENT, INC.		
	N01-CM7-0152-00	DOLFINI, X. CALCIUM LEUCOVORIN	AIDS - DTP	22,000
	CLEVELAND	CLEVELAND CLINIC FOUNDATION		
	N01-CM4-7673-02	BUKOWSKI, RONALD MAO 09 PHASE 1B CLINICAL TRIAL OF M24 IN COMBINATION WITH DACARBAZINE IN PATIENTS W/ MALIGNANT MELANOMA	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	137,233
	N01-CM4-7673-03	BUKOWSKI, RONALD MAO 011 PHASE 1B CLINICAL TRIAL OF TIL W/ OR W/OUT R+\-L2 IN PATIENTS W/ RENAL CELL CARCINOMA AND MINIMAL TUMOR BURDEN	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	331,959
	N01-CM4-7685-00	MEANEY, THOMAS F. COMPARATIVE CLINICAL NMR IMAGING STUDIES	RADIATION RESEARCH PROGRAM	22,450

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
OHIO	CLEVELAND	CLEVELAND CLINIC FOUNDATION		
	N01-CM5-7714-00	THOMAS, FRANK NEUTRON THERAPY CLINICAL TRIALS	RADIATION RESEARCH PROGRAM	927,624
		UNITED STATES BIOCHEMICAL CORPORATION		
	N01-CM7-0146-00	WEISBLATT, X. THYMIDINE	AIDS - DTP	87,250
	COLUMBUS	ADRIA LABORATORIES, INC.		
	N01-CM1-0107-09	DRUGS, DCT CLINICAL DRUGS (COMMERCIAL)	DCT - DRUG PROGRAM	243,320
		BATTELLE MEMORIAL INSTITUTE		
	N01-CM1-7365-00	KASTELLO, MICHAEL PRIME CONTRACTOR FOR PERFORMANCE OF PROTOCOL TOXICOLOGY STUDIES	DEVELOPMENTAL THERAPEUTICS	2,280,000
	N01-CM4-7648-00	HOUCHENS, DAVID P. IN VIVO SCREENING FOR ANTITUMOR ACTIVITY	DEVELOPMENTAL THERAPEUTICS	195,000
	N01-CM6-7869-00	PAGE, JOHN G. PRECLINICAL TOXICOLOGY STUDIES OF ANTI-AIDS	AIDS - DTP	308,134
		OHIO STATE UNIVERSITY		
	N01-CM4-7666-01	RINEHART, JOHN J. MAO 011 PHASE 1B CLINICAL TRIALS OF IMMUNOTHERAPY WITH IL2	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	201,949
	N01-CM5-7736-00	GREVER, MICHAEL CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	281,424
	N01-CM6-7903-00	MALSPEIS, LOUIS PRECLINICAL PHARMACOLOGY INVESTIGATIONS OF ANTITUMOR AGENTS	DEVELOPMENTAL THERAPEUTICS	162,874
	N01-CM7-3701-00	MALSPEIS, LOUIS STUDY OF THE CLINICAL PHARMA- COKINETICS OF ANTI CANCER DRUGS	CANCER THERAPY EVALUATION	141,907
	DAYTON	HIPPLE CANCER RESEARCH CORPORATION		
	N44-CM7-7829-00	MURPHY, MARTIN J. DEVELOPMENT OF NEW TECHNIQUES FOR THE CLONING OF HUMAN TUMOR CELLS AND TISSUE CULTURE SYSTEMS	DTP - TOPIC 35	245,330
	N44-CM7-7831-00	MURPHY, MARTIN J. IN VITRO ANTINEOPLIASTIC DRUG TOXICOLOGY CHARACTERIZATION	DTP - TOPIC 39	332,369
OREGON	EUGENE	OREGON RESEARCH INSTITUTE		
	N01-CM6-4094-00	LICHTENSTEIN, EDWARD HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	188,726

STATE	CITY	CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
OREGON	PORTLAND	N01-CP4-1059-00	KAISER FOUNDATION RESEARCH INSTITUTE GLASS, ANDREW G. STUDIES ON ENVIRONMENTAL CANCER UTILIZING PRE-PAID HEALTH PLANS	ENVIRONMENTAL EPIDEMIOLOGY	370,359
		N01-CM7-0014-00	PATRICK J. CONNOLLY DRUGS, DCT CLINICAL DRUGS	DCT - DRUG PROGRAM	135,503
PENNSYLVANIA	PHILADELPHIA	N01-CN5-5485-00	FOX CHASE CANCER CENTER ENGSTROM, PAUL F. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	352,187
		N01-CM6-7902-00	JEFFERSON MEDICAL COLLEGE MASTRANGELO, MICHAEL J. MAO #11 PHASE 1B CLINICAL TRIAL OF IMMUNOTHERAPY W/ INTERLEUKIN 2 ALONE OR IN COMB. W/ ADOPTIVE TRANSFER OF CYTOTOXIC CELLS	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	54,852
		N01-CN7-5418-00	UNIVERSITY CITY SCIENCE CENTER NAJMA, KHALID BREAST CA. SCREENING - LONG TERM FOLLOW-UP	CANCER DETECTION - SCREENING	88,566
	PITTSBURGH	N01-CM3-7512-00	ALLEGHENY-SINGER RESEARCH CORPORATION SHRIVASTAVA, PRAKASH N. HYPERTHERMIA QUALITY ASSURANCE PROGRAM	RADIATION RESEARCH PROGRAM	363,099
		N01-AI3-2513-00	PITTSBURGH, UNIVERSITY OF RINALDO, CHARLES R. NATURAL HISTORY OF AIDS IN HOMOSEXUAL MEN	EXTRAMURAL EPIDEMIOLOGY	500,000
		N01-CM6-7893-00	KIRKWOOD, JOHN M. MAO #10 PHASE 1B CLINICAL TRIAL OF MONOCLONAL ANTIBODIES TO EVAL THE ROLE OF DOSE & SCHED. OF ADM ON THE BIOLOGICAL EFFECT	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	308,512
		N01-CM6-7893-02	KIRKWOOD, JOHN M. MAO #11 PHASE 1B CLINICAL TRIAL OF MONOCLONAL ANTIBODIES TO EVAL THE ROLE OF DOSE & SCHED. OF ADM ON THE BIOLOGICAL EFFECT	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	106,267
	RADNOR	N01-CM6-2379-00	WYETH LABORATORIES, INC. DRUGS, DCT CLINICAL DRUGS	DCT - DRUG PROGRAM	29,741
	HARRINGTON	N01-CM6-7707-00	POLYSCIENCES, INC. SIMS, HOMER LARGE SCALE ISOLATION OF ANTITUMOR AGENTS FROM NATURAL SOURCES	DEVELOPMENTAL THERAPEUTICS	252,652
SOUTH CAROLINA	COLUMBIA	N01-CP7-1004-00	AZIMUTH, INC. FEIGLEY, CHARLES E. INDUSTRIAL HYGIENE AND BIOCHEMICAL MONITORING OF EXPOSURES ENCOUNTERED BY ANATOMISTS AND EMBALMERS	ENVIRONMENTAL EPIDEMIOLOGY	119,224

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
SOUTH CAROLINA	COLUMBIA	DOTY SCIENTIFIC, INC.		
	N44-CM7-7804-00	DOTY, F. DAVID HIGH PERFORMANCE CLASS AB AMPLIFIER FOR MRI	RRP - TOPIC 13	309,134
TENNESSEE	OAK RIDGE	OAK RIDGE ASSOCIATED UNIVERSITIES		
	N01-CP5-1006-00	CLAPP, NEAL OPERATION OF MARMOSET COLONY	BIOLOGICAL CARCINOGENESIS BRANCH	290,131
		U.S. ENERGY, DEPT. OF - OAK RIDGE NATIONAL LABS		
	Y01-CP1-0504-00	BIBB, WILLIAM R. STUDIES ON RADIATION-INDUCED CHROMOSOME DAMAGE IN HUMANS	RADIATION EPIDEMIOLOGY BRANCH	211,003
	Y01-CP5-0512-00	OSBOURNE, R. EVALUATION OF DEVICES AND TECHNIQUES TO DETERMINE PREVIOUS RADIATION EXPOSURE	LOW LEVEL RADIATION EFFECTS BRANCH	32,788
	N01-CP6-0513-00	JENKINS, T. COLLECTION, SEPARATION, AND ELUCIDATION OF THE COMPONENTS OF CIGARETTE SMOKE	CHEMICAL AND PHYSICAL CARCINOGENESIS BRANCH	300,000
	Y01-CP7-0504-00	HOFFMAN, F. OWEN PASTURE GRASS INTERCEPTION AND RETENTION OF IODINE-131	LOW LEVEL RADIATION EFFECTS BRANCH	178,000
TEXAS	COLLEGE STATION	TEXAS A&M RESEARCH FOUNDATION		
	N01-CM3-7536-00	WOMACK, JAMES E. BIOCHEMICAL GENETIC MONITORING	DEVELOPMENTAL THERAPEUTICS	65,098
	HOUSTON	TEXAS, UNIVERSITY OF, SYSTEM CANCER CTR/MDA		
	N01-CM5-7739-00	KRAKOFF, IRWIN CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	266,569
	N01-CM5-7775-00	PETERS, LESTER NEUTRON THERAPY CLINICAL TRIALS	RADIATION RESEARCH PROGRAM	1,297,000
	N01-CM6-7899-01	GUTTERMAN, JORDAN U. MAO #12 CLINICAL TRIALS OF MONOCLONAL A ANTIBODIES WITH INTERFERON OR IL2	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	172,545
	N01-CM6-7914-00	HOGSTROM, KENNETH R. EVALUATION OF HIGH ENERGY ELECTRON EXTERNAL BEAM TREATMENT PLANNING	RADIATION RESEARCH PROGRAM	166,616
	N01-CN5-5482-00	STUYCK, STEPHAN C. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	318,236
	N01-CP0-1047-00	STOVALL, MARILYN STUDIES OF IATROGENIC CANCER & RADIATION DOSIMETRY	RADIATION EPIDEMIOLOGY BRANCH	215,000
	SAN ANTONIO	TEXAS, UNIVERSITY OF, HEALTH SCIENCE CENTER		
	N01-CM5-7737-00	VAN HOFF, DANIEL CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	CANCER THERAPY EVALUATION	357,188

STATE	CITY CONTRACT NUMBER	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
TEXAS	SAN ANTONIO	TEXAS, UNIVERSITY OF, HEALTH SCIENCE CENTER		
	N01-CM7-3707-00	WEISS, GEOFFREY R. CLINICAL TRIALS OF ACTIVATED HUMAN LEUKOCYTES	CANCER THERAPY EVALUATION	717,890
		U.S. BROOKE ARMY MEDICAL CTR.		
	Y01-CN4-0612-00	SALASCHE, STUART J. M.D. ISOTRETINOIN-BASAL CELL CARCINOMA PREVENTION STUDY	CANCER PREVENTION STUDIES	53,612
UTAH	SALT LAKE CITY	LEE SCIENTIFIC, INC.		
	N44-CP7-1086-00	LATER, DOUGLAS, W. BIOCHEMICAL MONITORING OF PESTICIDES, SOLVENTS, AND THEIR METABOLITES.	DCE SBIR	481,615
		UTAH, UNIVERSITY OF		
	N01-CM6-7863-00	ANDERSON, BRADLEY A. DOSAGE FORM DEVELOPMENT OF NEW AGENTS FOR THE TREATMENT OF AIDS	AIDS - DTP	111,290
	N01-CN5-5428-00	STEVENS, WALTER SEER	SORB	495,494
VIRGINIA	ALEXANDRIA	SRA TECHNOLOGIES, INC.		
	N01-CM6-7750-26	MUENZ, LARRY R. DATA MANAGEMENT AND STATISTICAL ANALYSIS FOR MRI STUDIES	RADIATION RESEARCH PROGRAM	118,495
	N01-CP4-1022-00	GLASS, LAWRENCE MORTALITY STUDY OF WORKERS EXPOSED TO ACRYLONITRILE	ENVIRONMENTAL EPIDEMIOLOGY	262,755
		VSE, CORPORATION		
	N01-CM5-7654-00	MILLER, M.T. OPERATION AND MAINTENANCE OF DTP BIOLOGICAL DATA PROCESSING SYSTEM	DEVELOPMENTAL THERAPEUTICS	1,069,050
	FAIRFAX	ERCI FACILITIES SERVICE CORP.		
	N01-CM7-3721-00	GROOVER, KATHLEEN STORAGE AND DISTRIBUTION OF CHEMICALS AND DRUGS USED IN PRE-CLINICAL EVALUATION AND DEVELOPMENT	DEVELOPMENTAL THERAPEUTICS	656,075
	MCLEAN	D. K. SHIFFLET AND ASSOCIATES, LTD.		
	N01-C05-4059-00 Y	SHIFFLET, DOUGLAS K. GIANT FOOD COMMUNITY PROGRAM EVALUATION	HEALTH PROMOTIONS SCIENCES	75,000
		FLOW LABORATORIES, INC.		
	N01-CP2-1021-00	BLACKWOOD, LARRY BIOLOGICAL SPECIMAN REPOSITORY FOR PATIENTS AT HIGH RISK FOR CANCER	ENVIRONMENTAL EPIDEMIOLOGY	13,610
		MAXIMUS, INC.		
	N01-CN7-5405-00	TAYLOR, CATHERINE SUPPORT HLTH AGENCY INITIATIVES	CANCER CONTROL APPLICATIONS	260,032

STATE	CITY / CONTRACT NUMBER	INSTITUTION / PRINCIPAL INVESTIGATOR / PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
VIRGINIA	PORTSMOUTH	U.S. NAVAL HOSPITAL		
	Y01-CN4-0618-00	MENON, COM P.A. M.D. ISOTRETINOIN - BASAL CELL CARCINOMA PREVENTION STUDY	CANCER PREVENTION STUDIES	11,620
	RICHMOND	MOLECULES FOR HEALTH, INC.		
	N43-CM7-3716-00	VAN'T RIET, BARTHOLOMEUS POLYHYDROXPHENYL DERIVATIVES DESIGNED FOR ANTITUMOR ACTIVITY	DTP - TOPIC 82	49,905
	SPRINGFIELD	SEMA, INC.		
	N01-CP7-1079-00	PHILLIPS, JERE M. TRANSPLACENTAL CARCINOGENESIS AND TUMOR PROMOTION IN OLD WORLD MONKEYS	LAB OF COMPARATIVE CARCINOGENESIS	464,645
	VIENNA	ERCI FACILITIES SERVICE CORP.		
	N01-CM6-7920-00	MILLER, ROBERT R. STORAGE AND DISTRIBUTION OF CLINICAL DRUGS	DEVELOPMENTAL THERAPEUTICS	646,157
		HAZLETON LABORATORIES CORPORATION		
	N01-CB4-4020-00	BEAUDRY, NORMAN M. RADIOIMMUNOASSAY & ENZYME IMMUNOASSAY & IMMUNOGLOBULINS ANTIBODIES	CANCER BIOLOGY RESOURCE	52,000
	N01-CB7-1010-00	BLANK, MICHAEL RADIOIMMUNOASSAY & ENZYME IMMUNOASSAY & IMMUNOGLOBULINS	CANCER BIOLOGY RESOURCE	214,664
	N01-CM6-7931-00	WOLFE, GARY M. PRECLINICAL TOXICOLOGY STUDIES OF ANTI-AIDS	AIDS - DTP	117,561
	N01-CM7-3710-00	RENER, JOAN COLLECTION, STORAGE, QUALITY ASSURANCE AND DISTRIBUTION OF BIOLOGICAL RESPONSE MODIFIERS	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	450,846
	N01-CP5-1013-00	DALGARD, DANIEL M. INDUCTION, BIOLOGICAL MARKERS AND THERAPY OF TUMORS IN PRIMATES	OTHER CONTRACTS, OD	668,428
WASHINGTON	SEATTLE	FRED HUTCHINSON CANCER RESEARCH CENTER		
	N01-CN5-5427-00	THOMAS, DAVID B. SEER	SORB	893,182
	N01-CN5-5478-00	DAY, ROBERT CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	201,924
	N01-CM6-4100-00	HENDERSON, MAUREEN HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	200,748
		NEORX CORPORATION		
	N01-CM6-7719-15	SCHROFF, ROBERT W. PRECLINICAL ASSESSMENT OF MONOCLONAL ANTIBODIES	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	385,185
	N44-CM6-7759-00	WILBUR, D. SCOTT RADIORHENIUM ANTIBODIES FOR RADIOIMMUNOTHERAPY	BRMP - TOPIC 19	300,000

STATE	CITY	INSTITUTION CONTRACT NUMBER PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
WASHINGTON	SEATTLE	NEORX CORPORATION		
	N01-CM6-7760-00	FRITZBERG, ALAN R. RADIORHENIUM ANTIBODIES FOR RADIOIMMUNOTHERAPY	BRMP - TOPIC 19	300,000
		WASHINGTON, UNIVERSITY OF		
	N01-CM9-7282-00	ORIFFIN, THOMAS M. CLINICAL NEUTRON THERAPY PROGRAM	RADIATION RESEARCH PROGRAM	130,000
WEST VIRGINIA	MORGANTOWN	WEST VIRGINIA, UNIVERSITY OF		
	N01-CN5-5487-00	RAICH, PETER C. CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	188,100
WISCONSIN	MADISON	WISCONSIN, UNIVERSITY OF		
	N01-CM4-7669-04	BORDEN, ERNEST MAO 07 PHASE I/II CLINICAL TRIAL	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	35,480
	N01-CM4-7669-05	SMALLEY, RICHARD V. MAO 010 STUDY OF ADENOCARCINOMA OF THE COLON RECTUM OR PANCREAS, USING 17-1A MURINE MONOCLONAL ANTIBODY	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	221,893
	N01-CM4-7669-06	SONDEL, PAUL M. MAO 011 AUTOLOGOUS LYMPHOKINE ACTIVATED KILLER CELLS AND REPETITIVE DOSES OF INTERLEUKIN 2 IN PATIENTS W/ CANCER	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	150,208
	N01-CM5-7735-00 A	TRUMP, DONALD L. CLINICAL DEVELOPMENT OF ANTICANCER AGENTS	BIOLOGICAL RESPONSE MODIFIERS PROGRAM	369,814
	N01-CN5-5481-00	LOVE, RICHARD CANCER COMMUNICATIONS SYSTEM	HEALTH PROMOTIONS SCIENCES	329,852
	MILWAUKEE	ALDRICH CHEMICAL COMPANY, INC.		
	N01-CM6-7771-00	KULKARNI, YASHWANT S. SYNTHESIS OF COMPOUNDS FOR PRE-CLINICAL TOXICOLOGY AND PHASE I CLINICAL STUDIES	DEVELOPMENTAL THERAPEUTICS	257,193
	N01-CM6-7929-00	BRANCA, STEPHEN J. PREPARATION OF BULK CHEMICALS AND DRUGS FOR PHASE II AND III CLNICAL TRIALS	DEVELOPMENTAL THERAPEUTICS	411,630
		BLOOD CENTER OF SOUTHEASTERN WISCONSIN		
	N01-CB3-3935-00	ASTER, RICHARD H. CHARACTERIZATION OF HLA ANTIGENS ON DONORS LYMPHOCYTES (SHAH)	IMMUNOLOGY RESOURCE	64,706
PUERTO RICO	SAN JUAN	COMMONWEALTH OF PUERTO RICO		
	N01-CN5-5430-00	MARTINEZ, ISIDRO SEER	SORB	298,872

STATE	CONTRACT NUMBER	CITY INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
BELGIUM		BRUSSELS INSTITUT JULES BORDET		
	N01-CM5-7645-00	ATASSI, GHANEM IN VIVO SCREENING OF MATERIALS FROM EUROPEAN SOURCES	DEVELOPMENTAL THERAPEUTICS	261,044
BELIZE		BELIZE CITY SAINT GEORGE'S LODGE		
	N01-CM7-0092-00	GOOD, X. BULK DRUG	DCT - DRUG PROGRAM	44,900
CANADA		EDMONTON RAYLO CHEMICALS LIMITED		
	N01-CM6-7866-00	LANGFORD, GORDON LARGE SCALE PREPARATION OF ANTI-AIDS DRUGS FOR PRECLINICAL TOXICOLOGY AND PHASE I CLINICAL STUDIES	AIDS - DTP	288,485
	N01-CM6-7975-01	LEE, S. P. SYNTHESIS - TASK ORDER 0303	DEVELOPMENTAL THERAPEUTICS	13,936
	N01-CM6-7975-02	LEE, S. P. SYNTHESIS TASK ORDER 312	DEVELOPMENTAL THERAPEUTICS	14,600
	N01-CM8-5000-00	DRUGS, AIDS 2' 3' DIDEOXYADENOSINE 20K	AIDS - DTP	169,734
		ONTARIO ONTARIO CANCER TREATMENT & RESEARCH FOUNDATION		
	N01-CP5-1047-01	KREIGER, NANCY RECORD LINKAGE STUDY OF LEUKEMIA FOLLOWING RADIOTHERAPY FOR UTERINE CORPUS CANCER	MA - RECORD LINKAGE STUDIES	19,941
		WATERLOO, UNIVERSITY OF		
	N01-CM6-4093-00	BEST, J. ALLAN HEAVY SMOKER TRIAL HEAVY SMOKERS (INTERVENTION CENTERS)	OFFICE OF DIRECTOR	177,092
		MILLONDALE CONNAUGHT LABORATORIES, LTD.		
	N01-CM3-0288-00	ELLIOTT CLINICAL DRUGS (INVESTIGATIONAL)	DCT - DRUG PROGRAM	58,260
CHINA, PEO REP		BEIJING CHINESE ACADEMY OF MEDICAL SCIENCES		
	N01-CP4-1019-00 B	LI, PING CHEMOPREVENTION CLINICAL TRIALS	CANCER PREVENTION STUDIES	574,183
	N01-CP7-1118-00	JUN-YAO, LI EPIDEMIOLOGIC STUDIES OF CANCER IN CHINA	BIOSTATISTICS BRANCH	258,500
	N01-CP7-1119-00	SONGNIAN, YIN AN EPIDEMIOLOGIC STUDY OF BENZENE EXPOSURE IN CHINA	BIOSTATISTICS BRANCH	102,690
DENMARK		COPENHAGEN DANISH CANCER REGISTRY		
	N01-CP5-1055-02	OLSEN, JOERGEN RECORD LINKAGE STUDY OF OCCUPATIONAL AND INDUSTRIAL EXPOSURES ASSOC. WITH MULTIPLE MYELOMA AND CANCER OF THE BRAIN	MA - RECORD LINKAGE STUDIES	27,520

STATE	CONTRACT NUMBER	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
DENMARK		COPENHAGEN	DANISH CANCER REGISTRY		
	N01-CP5-1055-03		LYNGE, ELIZABETH M. RECORD LINKAGE STUDY OF CNCR FR SELECTED ESTROGEN-PROGESTOGEN COMB. THERAPY	MA - RECORD LINKAGE STUDIES OTH DIS. IN WOMEN REC.	54,897
	N01-CP5-1055-04		STORM, HANS RECORD LINKAGE STUDY OF LEUKEMIA FOLLOWING RADIOTHERAPY FOR UTERINE CORPUS CANCER	MA - RECORD LINKAGE STUDIES	132,238
	N01-CP5-1057-00		STORM, HANS CANCER IN THE OPPOSITE BREAST FOLLOWING RADIOTHERAPY FOR PRIMARY BREAST CANCER	RADIATION EPIDEMIOLOGY BRANCH	69,895
FINLAND		HELSINKI	NATIONAL PUBLIC HEALTH INSTITUTE		
	N01-CN4-5165-00		HEINONEN, OLLI P U.S. FINLAND EPIDEMIOLOGIC STUDIES OF NUTRITION & CANCER	CANCER PREVENTION STUDIES	304,322
GERMANY FD REP		XX	PHARMA-WALDHOF FMBH		
	N01-CN7-0009-00		DRUGS, DCT BULK DRUG	DCT - DRUG PROGRAM	27,507
	N01-CN8-0001-00		DRUGS, AIDS 2' 3' DIDEOXYADENOSINE	AIDS - DTP	213,000
GHANA		ACCRA	GHANA, UNIVERSITY OF-MEDICAL SCHOOL		
	N01-CP5-1009-00		NKRUMAH, F.K. COLLECTION OF SPECIMENS FROM LYMPHOMA PATIENTS AND CONTROLS FOR EVALUATION OF VIRAL ETIOLOGY OF BURKITT'S LYMPHOMA	ENVIRONMENTAL EPIDEMIOLOGY	45,000
ISRAEL		TEL HASHOMER	CHAIM SHEBA MEDICAL CENTER		
	N01-CP0-1042-00		MODAN, BARUCH SUPPORT SERVICES FOR RADIATION RISK ESTIMATES IN ISRAELI CHILDREN IRRADIATED FOR TINEA CAPITIS	RADIATION EPIDEMIOLOGY BRANCH	67,234
ITALY		FIRENZE	CENTRO PER LO STUDIO E LA PREVENZIONE ONCOLOGICA		
	N01-CP5-1019-00		BULATTI, EVA CASE-CONTROL STUDY STOMACH CANCER IN ITALY	BIOSTATISTICS BRANCH	67,811
JAMAICA		KINGSTON	WEST INDIES, UNIVERSITY OF		
	N01-CP3-1006-00		HANCHARD, BARRIE EPIDEMIOLOGY OF HUMAN T-CELL LEUKEMIA/LYMPHOMA VIRUS IN JAMAICA, WEST INDIES	ENVIRONMENTAL EPIDEMIOLOGY	311,416
JAPAN		TOKYO	JAPANESE FOUNDATION FOR CANCER RESEARCH		
	N01-CM3-6011-00		TSUKAGOSHI, SHIGERU INFORMATION SERVICES IN SUPPORT OF CANCER TREATMENT RESEARCH	OFFICE OF DIRECTOR	29,000
SWEDEN		STOCKHOLM	KAROLINSKA INST. AND HOSP. DEPART. OF ONCOLOGY		
	N01-CP5-1034-00		HOLM, LARS-ERIK THYROID CANCER RISK FOLLOWING DIAGNOSTIC AND THERAPEUTIC 131-I EXPOSURE	RADIATION EPIDEMIOLOGY BRANCH	101,978

STATE	CONTRACT	CITY	INSTITUTION PRINCIPAL INVESTIGATOR PROJECT TITLE	PROGRAM AREA	TOTAL AWARDED
SWEDEN	N01-CP5-1033-00	STOCKHOLM	NATIONAL INSTITUTE OF ENVIRONMENTAL MEDICINE AHLBOM, ANDERS PRENATAL X-RAY EXPOSURE AND CHILDHOOD CANCER IN TWINS	RADIATION EPIDEMIOLOGY BRANCH	87,472
TANZANIA	N01-CN0-7344-00	DAR ES SALAAM	MUHIMBILI MEDICAL CENTER LUANDE, GIDEON J. CHEMOPREVENTION OF SKIN CANCER IN ALBINOS	CHEMOPREVENTION	116,865
TRINIDAD/TOB.	N01-CP6-1022-00	PORT OF SPAIN	CARIBBEAN EPIDEMIOLOGY CENTER (CAREC) DIGGORY, PETER EPIDEMIOLOGY OF HUMAN T-CELL LEUKEMIA/LYMPHOMA VIRUS IN TRINIDAD AND THE CARIBBEAN REGION	ENVIRONMENTAL EPIDEMIOLOGY	268,694
UNITED KINGDOM	N01-CP5-1030-00	LONDON	MEDICAL RESEARCH COUNCIL LEVIN, ARTHUR G. EPIDEMIOLOGIC SURVEY OF LEUKEMIA/LYMPHOMA FOR HUMAN T-CELL LEUKEMIA/LYMPHOMA VIRUS (HTLV)	ENVIRONMENTAL EPIDEMIOLOGY	277,390
	N01-CM7-8264-00	SALISBURY	CENTER FOR APPLIED MICROBIOLOGY & RESEARCH, PHLS SAVAGE, X. CLINICAL DRUGS (INVESTIGATIONAL)	DCT - DRUG PROGRAM	288,000

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